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THE McGILL NEWS

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GREETINGS FROM McGILL

Dr. F. Cyril James has retired as Principal and Vice-Chancellor and Dr. H. Rocke Robertson, BSc '32, MD '36, has now assumed office – the first McGill graduate to hold this position.

This Winter Issue of The McGill News, because of the special significance of its contents, is being sent to all graduates of the University, with the best wishes of the Graduates' Society.

All contributors to the McGill Alma Mater Fund are members of the Society, and they receive The McGill News four times a year.

The subscription fee is contained in the individual graduate's contribution to the University through the Fund. Any gift, from $5.00 up, to McGill University brings you membership in the Graduates' Society and The McGill News.

We hope those of you who are not already members of the Society will like this issue and will want to become subscribers to The McGill News.

Season's Greetings from McGill!

Albert A. Tunis, BA '48
Editor.

P.S. Should you decide to subscribe, and we hope you do, please make out cheques or money orders to "McGill University". Thank you.

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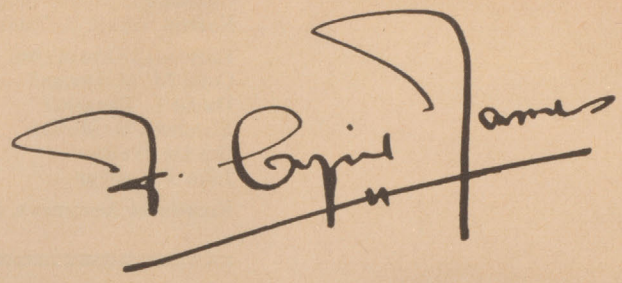
ABOUT OUR COVER

"The last time in this gown" — these were the words used by Dr. F. Cyril James in the course of his remarks at Founder's Day Convocation, October 5, 1962 — his last McGill Convocation as Principal and Vice-Chancellor. The photograph on the cover, by Brian Smith, was taken while Dr. James was speaking to members of Convocation in the Sir Arthur Currie Gymnasium.

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A Word of Retrospect – and Thanks



THE PAST TWENTY-THREE YEARS *have been happy ones for my wife and me: they have also been exciting! The more I learn about the details of McGill's history, the more keenly I realise that this University can never have been a dull community in which to live. There have always been problems; there have always been outstanding and beloved characters among the members of the McGill family. Yet — perhaps for no other reason than that I know them best — I look back on the last twenty-three years as a period in which McGill men and women have made a particularly great contribution to Canada and to the world.*

To mention names, when space prohibits a full list, would be invidious. It is simpler to think of periods — the later years of the great depression that began in 1929; the testing-time of war; the challenge offered by the returning veterans who sought a university education; the fight for adequate financial support from governments; the frustrations of the constitutional controversy between Quebec and Ottawa which deprived universities in Quebec of the advantages that accrued from that fight to all the other universities in Canada; the surging development during the past few years of whole-hearted collaboration between government and universities. During each of those periods, men and women from McGill made outstanding contributions to education and, through research, to the expansion of human knowledge: the traditional departments of the University developed in strength, while the creation of the Faculty of Divinity and of such new departments as Fine Arts, Psychiatry and Geography, together with the Institutes of Islamic Studies and of International Air Law, augmented our intellectual resources. During each of these periods, the most frustrating, the men and women McGill — Governors, Staff and Graduates maintained their esprit-de-corps *and their co age. To each one of them who is alive today, to the memory of those who are no longer with us, I want to express my personal thanks. I have been proud, and happy, to be a member of such a team.*

At this moment, the Development Program is moving ahead and there seem to be no mo storms on the horizon: it is a good time to ins a new Principal. I can wish for him no be luck than that he may receive from members the McGill family the same warm friendsh and unceasing help that I have received dur all the years that I have been in office.

Among the pleasantest memories of friendship is the contact with McGill gradua in many parts of the world and we hope maintain those contacts. The work of the In national Association of Universities, to wh I expect to devote much time and energy dur the next three years, has deepened my realisat of the importance of educated men and wom to the progress — and indeed the survival — civilisation. Universities were never more portant than they are today. The contribut that their graduates can make was never grea

Although this is the last message that I sh write to you as Principal, I hope to watch, a perhaps to assist in, the next chapter of t University's development which lies immed ately ahead of us. There is no fundamental co tradiction between James McGill's In Dom Confido *and our official* Grandescunt au labore. *They are the mottos of McGill Univ sity — and of each of us.*



1939



1950



1962

The Principal: Down Through the Years



DR. FRANK CYRIL JAMES *came to McGill University in 1939 as Professor of Political Economy and Director of the School of Commerce after 14 years as a member of the faculty of the University of Pennsylvania. On January 1, 1940, the London-born educator was appointed Principal and Vice-Chancellor, a position which he leaves in December, 1962.*

McGill's history of the past 23 years can be seen through the manifold activities of its Principal. Over this period of time, Dr. James has graduated an estimated 15,000 students, his signature (see opposite page) has appeared on some 15,000 degree parchments (see photo at left). This represents the major part of all living McGill graduates.

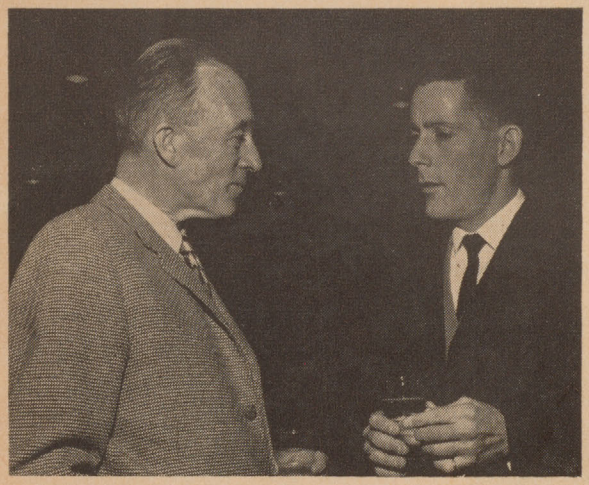
As he prepares to take on full-time duties as President of the International Association of Universities, memories of his life at McGill must march through his mind. As an enduring record of some of these memories, the McGill News *is pleased to dedicate the following pages to a distinguished scholar and educator.*

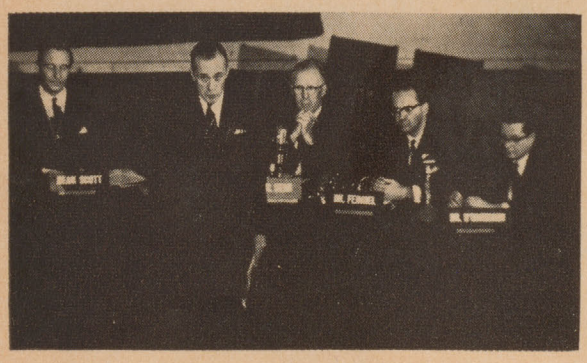


Dr. James, Gen. A. G. L. McNaughton, BSc '10, MSc '12, LLD '20, Col. Ross James, BA '41, commanding officer, McGill University Contingent, C.O.T.C.

DURING THE BUSY *Aut*
months before stepping down
office, Dr. James participated
in the round of student and gr
ate activities on the campus.
scenes depicted on these two p
do not represent an exhaustive
count of the events which he
tended, but they provide some
of the many social appeara
requested of the Principal: f
helping the McGill Contingen
the Canadian Officers' Train
Corps to celebrate its Fiftieth
niversary on October 12 (phot
top, left), to entertaining gradu
at the football game during
union Weekend (photo at
right).

Below, Dr. James chats with a graduate at the Reunion Football Luncheon, and presides at the opening of the Reunion Seminar "The Mind of Man" in Moyse Hall.





At the official opening ceremony for the triennial Open House o
campus. Dr. James presses a button to unfurl flags, while Go
Echenberg, President of the Students' Society, left, Dr. Kenneth
Dean of Arts, and Professor Frank Scott, Dean of Law, to the
watch encouragingly.

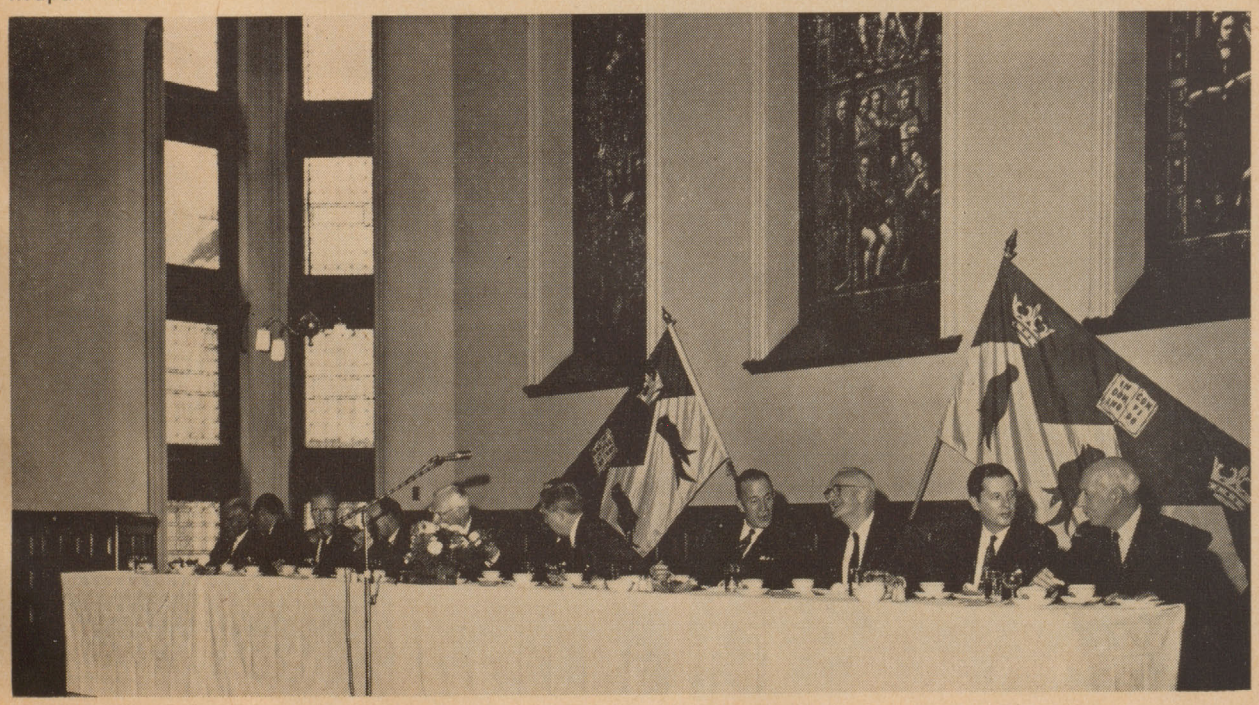


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duates sit with the Principal during the Grill-Toronto football game on October 13. the right: Dr. James; Ashley Colter, '10, former member of the Board of Gov-rs; Mrs. C. H. Turner; Dr. C. H. Turner, '32; Herbert Thompson, BA '12.

Dr. James, fourth from right, chats with Dr. D. Ewen Cameron, a member of the panel at the Reunion Seminar Luncheon in Redpath Hall.



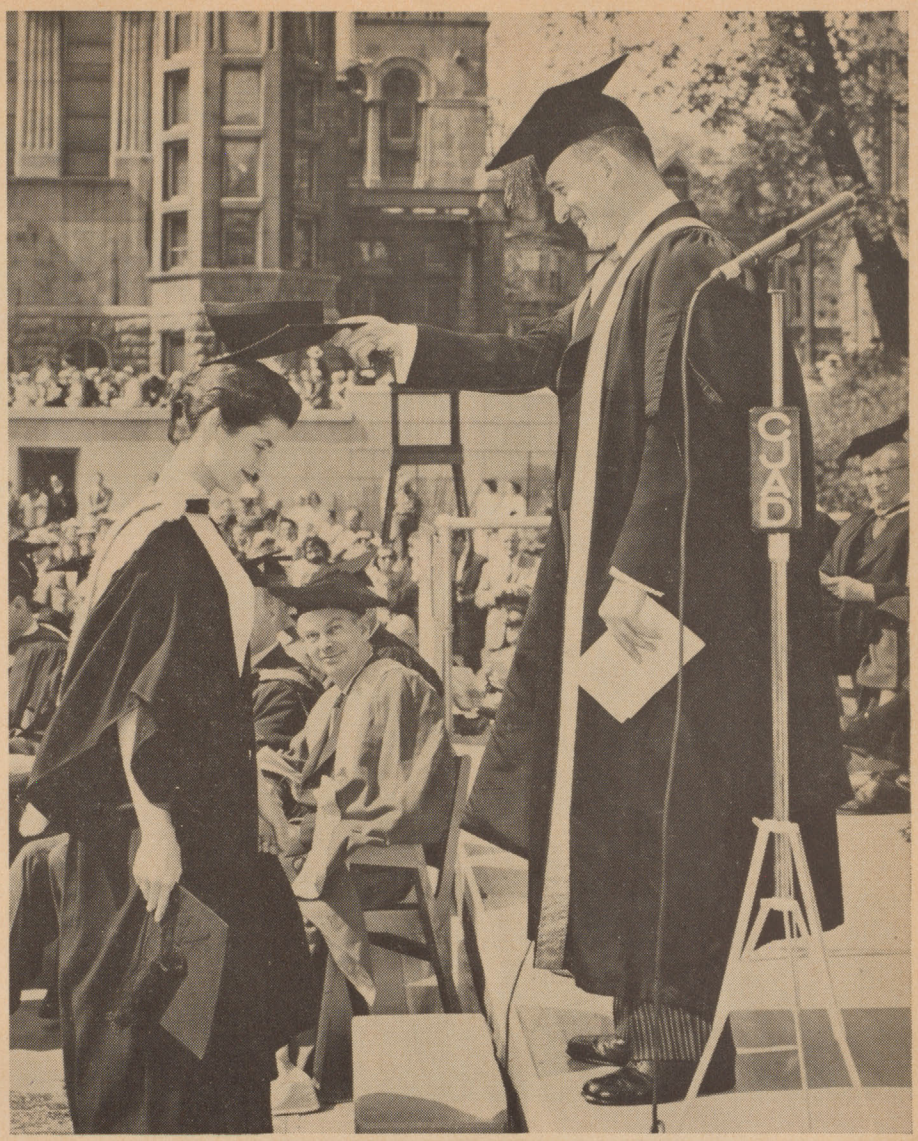






lappy Memories

ONG HIS MEMORIES, *Dr. James bound to recall with pleasure ne of the highlights illustrated these and the next two pages. In May, 1958, the Principal l the delightful duty of capping member of his family, Miss tricia James, BSc (Home Economics), photo at right. Miss mes is now Mrs. C. Keith tes and lives in Nairobi, Ken- Watching the ceremony with at interest was Dr. David L. omson (centre), for many years . James' Vice-Principal and an of Graduate Studies and Re- rch, who, unhappily, has been iously ill for the past year. Shortly after the Second World r, Dr. James was entertained a group of veteran students at a vocation Ball, where the photo right below, was taken. With the incipal, to his right, Dr. Muriel Roscoe, former Warden of yal Victoria College, and Mrs. mes. On the facing page, the large to shows Dr. James kicking before an Alouette game in lson Stadium. Leo Dandurand, l-known Montreal sports figure, ds the ball. This event draws at- ion to the fact that at the sent time, the University's sta- m is the home field for Mont- l's professional football team. The two events portrayed at the om of the facing page show James smoking an Indian e at the opening of the Treasure n, sponsored by World Uni- ity Service of Canada, 1961, l on the right, the Principal kes his contribution to the ile of Pennies", a fund-raising gramme sponsored by the stu- ts to assist in Canada's war rt. This photo was taken in ober, 1941.*











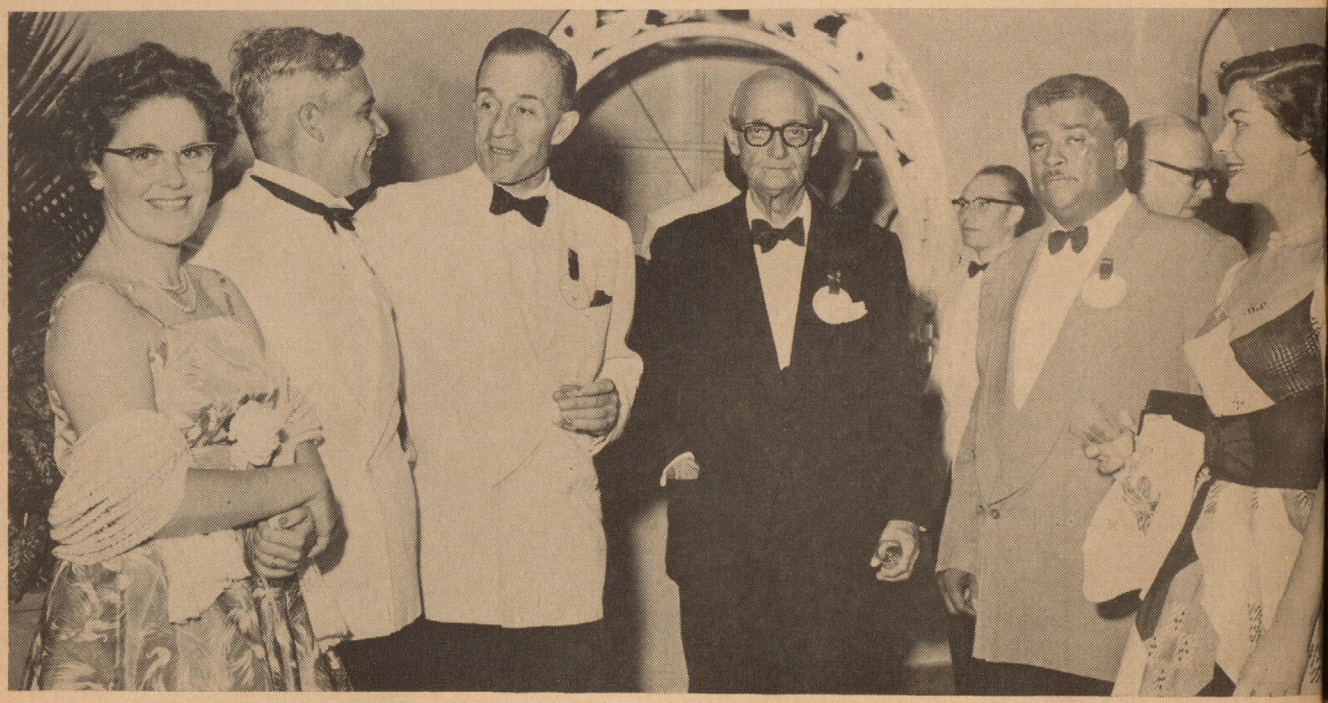
IN THE COURSE of his travels, Dr. James been a guest at numerous meetings branches of the Graduates' Society.

Above left: On the occasion of his 20th versary as Principal, the Society prese Dr. James with an engraved silver tray. Stuart Finlayson, then retiring President o Society, made the presentation, in Febru 1960.

Above right: The Principal, third from righ a New York Branch meeting, April, 194

Left: A meeting of graduates in Ath Greece, in September, 1955, organized T. W. L. MacDermot, BA '17, third from r then Canadian Ambassador to Greece Israel.

Below: Graduates in Barbados entertain Principal, January, 1960.





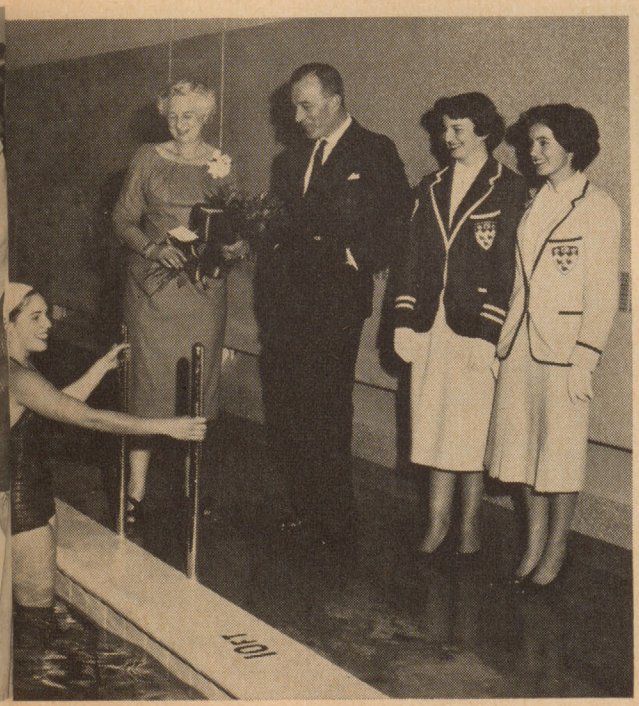


ove: Dr. James and R. E. Powell, Chancellor, tch as new graduates perform traditional e-planting ceremony following Convocation.

ht: The Principal crowns a Carnival Queen: e Tucker, BA '59, Queen of the 1958 nter Carnival.

ow, right: Dr. James cuts the ribbon to open nter Carnival, 1953.

ow: Dr. James and Dr. Roscoe chat with yline McCullagh, BA '60, one of Canada's standing women swimmers, at the opening the R.V.C. swimming pool in November, 59.







The Principal bids farewell to his predecessor, Lewis Douglas, on November 30, 1939.

The Five McGill Chancellors



Sir Edward Beatty, extreme left, Chancellor from 1920 to 1943, at his last appearance at Convocation, Founder's Day, 1940. Dr. James c the Earl of Athlone, Visitor to the University, chat with Col. J. M. Morris.



B. C. Gardner, Chancellor from 1952 to 1957.

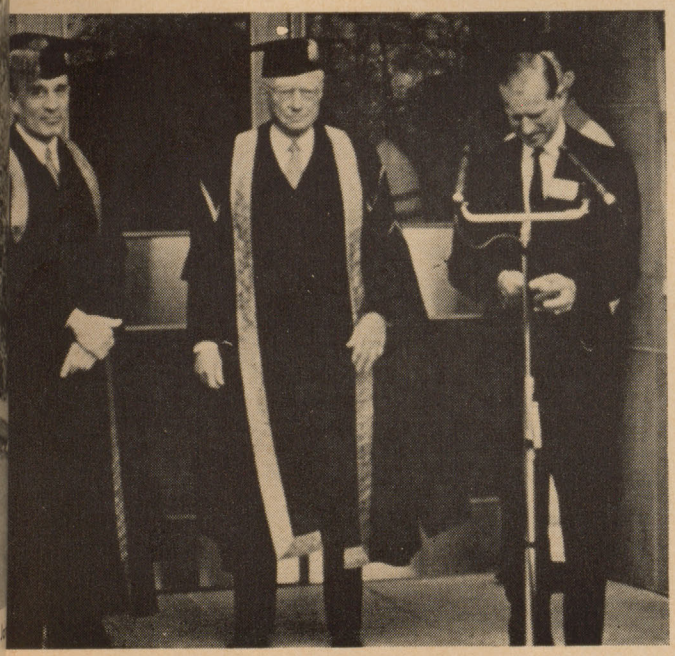


Chief Justice Orville Tyndale, Chancellor from 1946 to 1952, at his Installation.

Morris Wilson, Chancellor from 1943 to 1946, at his Installation.



Powell, Chancellor from 1957 to the present, centre, at the official
ning of the new Men's Residence Centre by the Duke of Edinburgh,
, May, 1962.

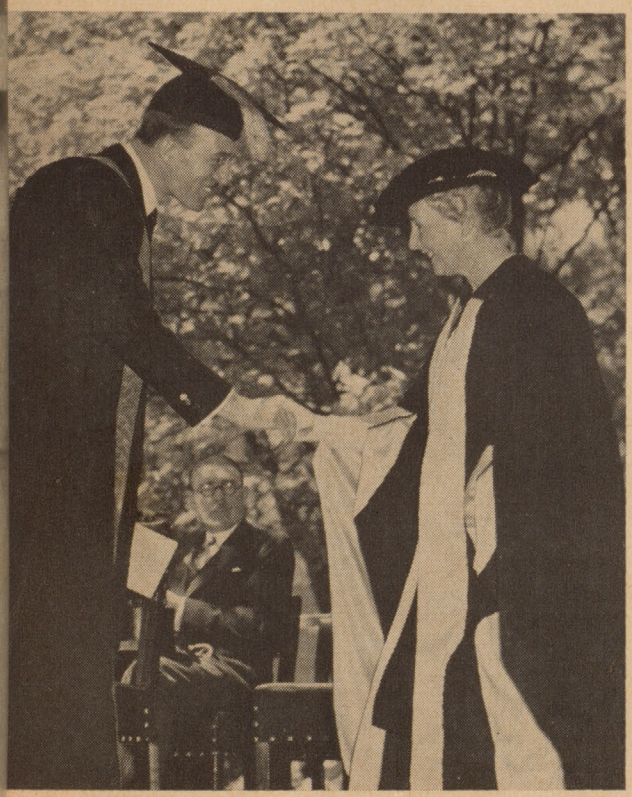


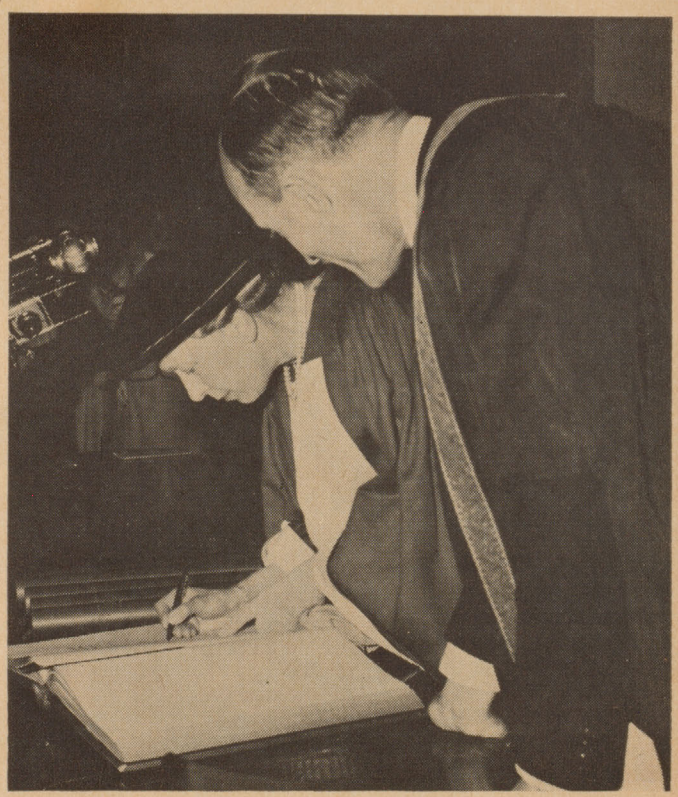


The University's Royal Visitors

On behalf of McGill University, Dr. James was often called upon to act as host to visiting Royalty. The photograph on the facing page typifies these memorable occasions. Queen Elizabeth, the then Princess, and her husband, the Duke of Edinburgh, paid their first official visit to McGill on October 30, 1951. Chancellor Tyndale and Principal James are seen escorting the Princess down the steps of the Arts Building following her visit.

Ten years earlier, at Spring Convocation, May, 1941, Princess Alice Mary, Countess of Athlone, received an Honorary LLD degree, photo at bottom left. The Princess Royal was also awarded an honorary LLD degree at Founder's Day Convocation, October, 1955, bottom right.





A SPECIAL CONVOCATION *was called in June, 1954, to honour Emperor Haile Sellasie I of Ethiopia. The Emperor, shown below examining manuscripts in the Redpath Library, was awarded an LLD degree. The Earl of Athlone, Governor-General of Canada from 1940 to 1945, and then Official Visitor to the University, second from the left in the photograph below right, examines the equipment used by Lord Rutherford in his famous experiments. With the Earl are Dr. James, Morris W. Wilson, then Chancellor, second from right, and Dr. A. Norman Shaw, head of the Physics Department. This visit occurred in March, 1944.*

The photograph at the bottom of the page was taken when Princess Marina, the Duchess of Kent, received the Honorary Degree of LLD in September 1954. From the left, Princess Alexandra; B. C. Gardner, Chancellor; the Duchess of Kent; Dr. James; J. W. McConnell, Governor.







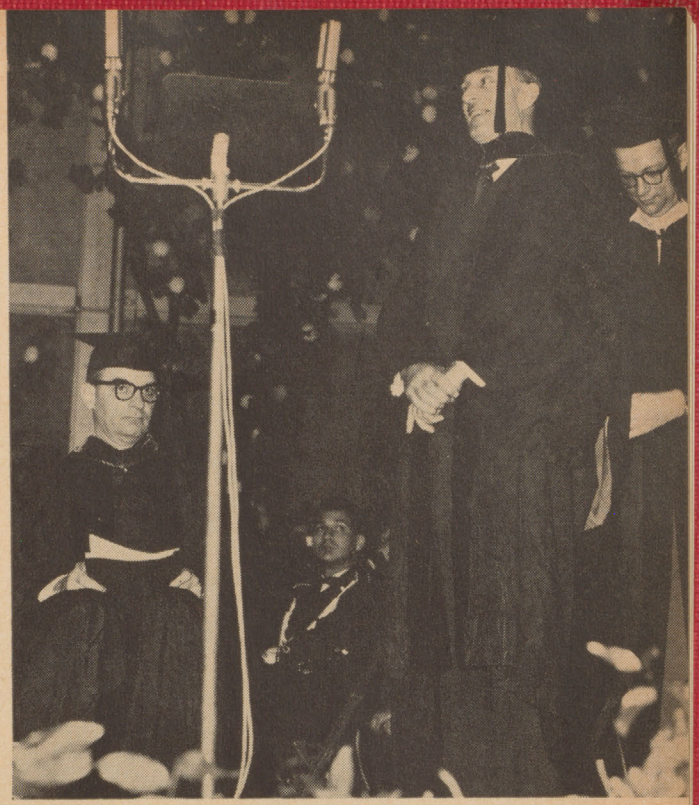
Honours for the Principal

ANY HONOURS *were accorded Dr. James, and rough him, McGill University, during his term of ice. The four occasions illustrated on this page repre- nt a cross section of the many honorary degrees corded the Principal by some of the leading institu- ns of higher learning in the world.*

In June, 1958, Northwestern University, situated Evanston, Illinois, awarded him an LLD degree. the photograph, top right, Dr. James stands while s hood is adjusted by a University official.

Harvard University, on June 15, 1961, bestowed on Principal the degree LLD honoris causa, photo at ght. Dr. James listens as his citation is read. Seated front of the Principal are, left to right, Dr. Niels ohr, distinguished Danish physicist, who held an onorary DSc degree from McGill and whose death as reported in November; and the Earl of Home. oth these men also received degrees at this time.

The two scenes below were enacted earlier in the rincipal's career. On the left, the Duchess of Kent, hancellor of Cambridge University, leads the proces- on at Convocation in June, 1953, when Dr. James, ird from left, was honoured. On the right, Brig. erwood Lett, then Chancellor of the University of ritish Columbia, reads the citation for Dr. James. r. N. A. M. MacKenzie, then U.B.C. President, nds to the right. This took place in May, 1956.











SPECIAL WARTIME CONVOCATION was held in Quebec City September 16, 1944, during the meeting of Prime Minister Winston Chur and President Franklin D. Roosevelt. Left to right on the terrace of the Citadel, where the ceremony took place, are: J. W. McCon Governor of the University; Prime Minister Churchill; President Roosevelt; the Earl of Athlone, Visitor to the University; Morris Wilson, Chance Dr. James; the Countess of Athlone; Prime Minister Mackenzie King. Both Churchill and Roosevelt received Honorary LLD degrees.

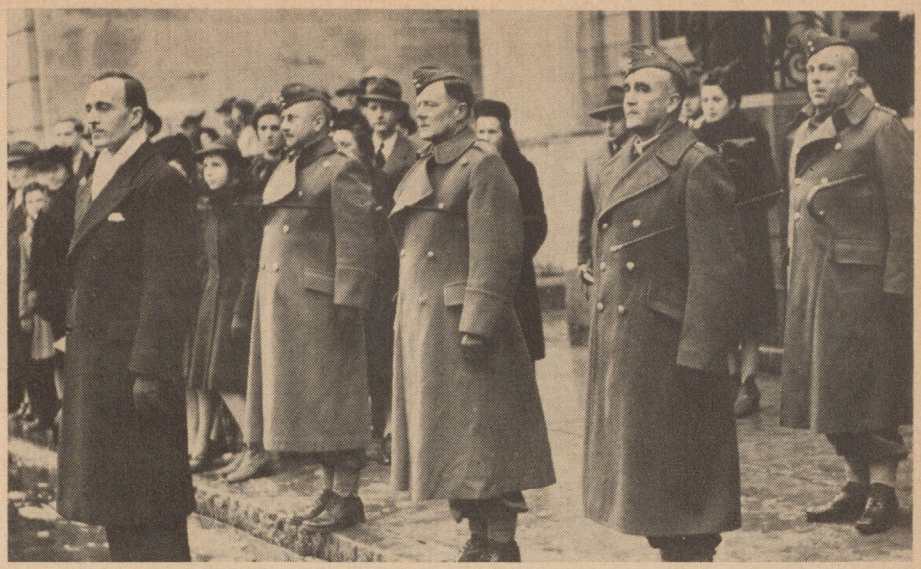
The Second World War

THE SECOND WORLD WAR *and its aftermath posed many problems for the University. During the war years, the Principal served as Chairman of the Canadian Government's Advisory Committee on Reconstruction (1941 to 1943). Immediately following the war, he had to prepare the University for the tide of veteran students seeking higher education at McGill. On October 1, 1945, Dawson College (formerly Number 9 Air Observer School at St. Jean, Que.) opened its classrooms and was used as an annex to the University until the Spring of 1950.*

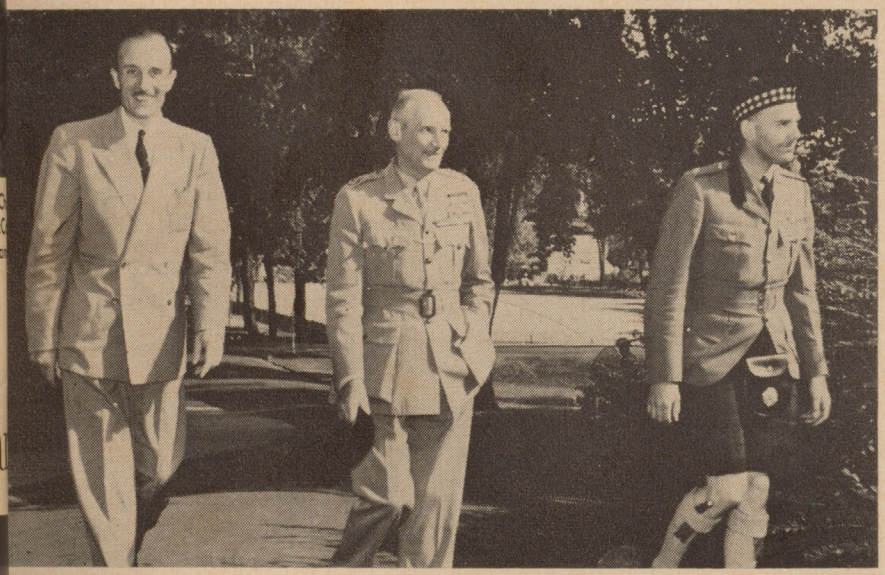
On VE Day, the total student enrolment, including veterans who had already started their courses, was 3,933. One year later, in the autumn of 1946, this figure had risen to 6,366 and during the 1948-49 session it reached a peak of 8,240.



In England, Dr. James, third from left, was present in the debriefing room as pilots of N Bomber Command reported in immediately following the first raid on Hamburg in 19



James takes the salute during a March
t of the McGill University Contingent,
adian Officers Training Corps, 1941.



Flanked by the Principal and an Aide-de-Camp, Viscount Montgomery of Alamein strolls through the campus during a visit in 1953.



Founder's Day Convocation, when Gen.
orge Marshall was the recipient of an
orary degree. Left to right: Dr. James,
ne Minister Mackenzie King; General
rshall; Viscount Alexander of Tunis, Gover-
General of Canada from 1945 to 1952;
is Douglas, Principal from 1937 to 1939;
O. S. Tyndale, Chancellor.



Politicians and Personalities

R THE MAJOR PART *of the 23 rs that Dr. James served Mc- l, Maurice Duplessis was Pre- er of the Province of Quebec. ce the latter's death in 1959, leadership of the Province fell Paul Sauve, Antonio Barrette, l, more recently, Jean Lesage. In the photo at the left, Dr. nes and Mr. J. W. McConnell lk with Mr. Duplessis when the er paid his first official visit to new McConnell Wing of the ntreal Neurological Institute, ned in November, 1953.*



In May, 1962, the University conferred its Honorary LLD degree on Jean Lesage, Premier of the Province of Quebe.

e Minister Louis St. Laurent meets Dr. James just before the East-West football game between McGill and U.B.C. for the chill Trophy, in 1954.

Rt. Hon. Vincent Massey, Governor-General of Canada from 2 to 1959, chats with the Principal at the first combined ill-University of Montreal Art Exhibit in the Montreal Museum ne Arts.





Academic Ambassador



ONE OF THE GREAT HONO*paid Dr. James, a tribute to world-wide interests in higher cation, came in 1960, when he elected President of the Inter tional Association of Univers for a five-year term. He serve the executive council of the sociation of Universities of British Commonwealth from inception in 1948, and his tacts in university circles embr every continent.*

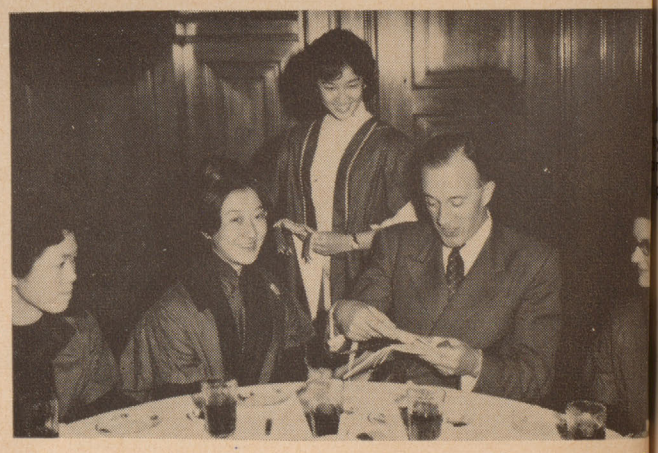
He personally visited univ ties in the United States, Eur Africa, Australia, Asia, the viet Union, and the West In In the years ahead, he plan make available, to institution the underdeveloped areas of world, his wide knowledge of versity problems.

On his way to a meeting of the Internat Association of Universities, Paris, Fr October, 1961.



As President of the International Association of Universities, Dr. James placed a wreath on the tomb of Mohandas Ghandi in India, January, 1962.

Attending a meeting of the Association of Universities of the Commonwealth, January, 1961, Dr. James took time out to dine students in Lok Yew Hall, University of Hong Kong.





ugust, 1950, Dr. James, centre, attended a meeting of the executive of the Association of Universities of the British Commonwealth, in
land, New Zealand.



ames speaking at the cornerstone cere-
of an Agricultural School in Israel, 1959.
Bronfman, Montreal, is in the centre of
latform.

Here and There



Convocation Garden Party, 1949. Left to right: Chancellor Tyndale; Mrs. James; Lewis Douglas; Mrs. Tyndale; Principal James; Alan Magee, Governor.

In June, 1941, Bishop's University, Lennoxville, conferred on Dr. James the degree of DCL, honoris causa, the first of many such honours he was to receive. In the historic photograph below, Dr. James sits on the extreme left. Chatting with him is Sir Eugene Fiset, while Chief Justice Greenshields sits at the right. Directly behind the Chief Justice is Principal McGreer of Bishop's, left, and D. C. Coleman, at that time President of the C.P.R.

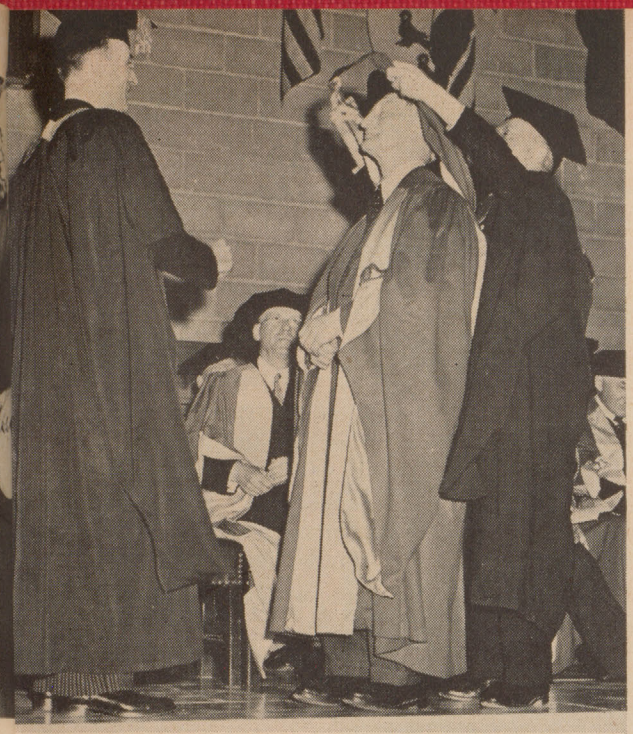


First C.B.C. shortwave broadcast to the West Ind



At the garden party following Convocation in May, 1950, when Lord Woolton, second from right, was awarded an Honorary LLD deg
Lady Woolton is seen at the extreme left of the picture, with Mrs. James, centre, and A. B. Wood, far right.

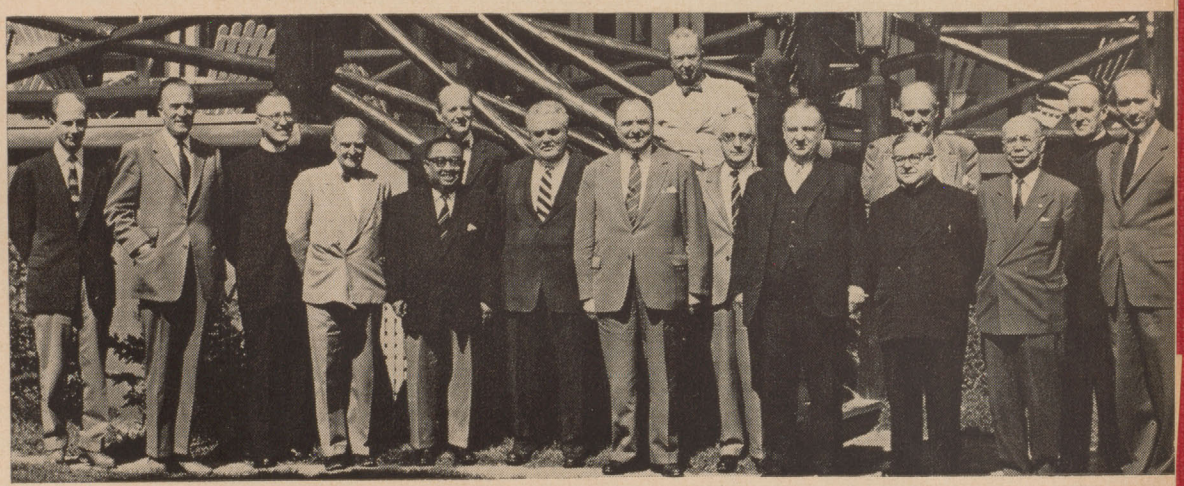




nferring an Honorary Degree on Lord Beveridge, May 1943.

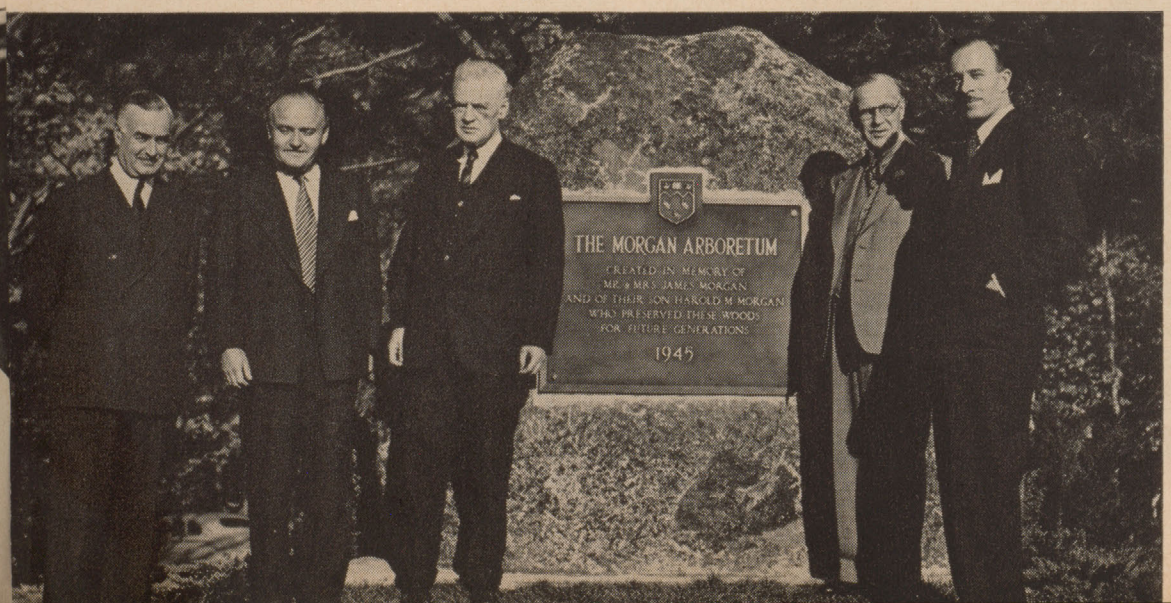


Inspecting flowers with Dr. Muriel Roscoe in the new University greenhouse on McGregor Street, 1956.



eeting of the executive of International Association Universities at the Alpine in the Laurentians, August, 8. Dr. James is second from

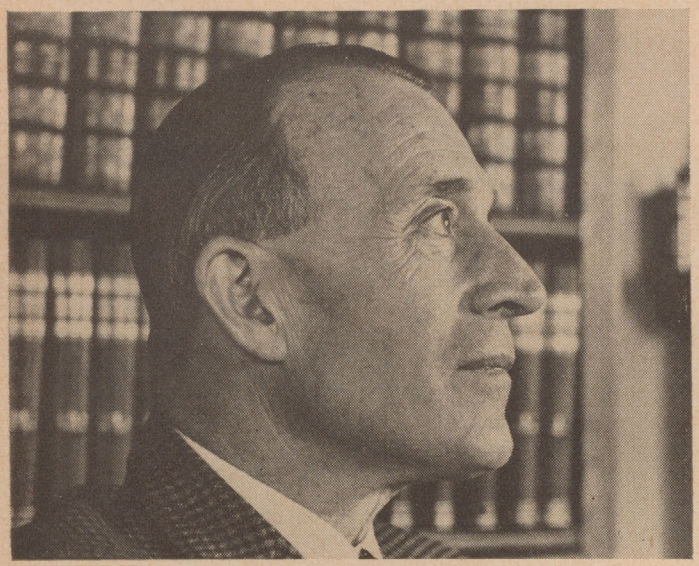
dedication of the Morgan Arboretum, Macdonald College, October, 1949. From the left, Henry W. Morgan; J. lett Morgan; Dean W. H. Brittain, Macdonald College; Cleveland Morgan; Principal James.



The Full Measure of his Wisdom and Foresight will be revealed only in the Long Tomorrow of the Coming Years . . .

Dr. E. A. Collard

From the Convocation Address
Founder's Day, October 5, 1962



James McGill had every reason to doubt the future of his property and of his country. In 1775, in the American Revolution, Canada was invaded by the revolutionary forces, and the defenders withdrew from Montreal to make their stand behind the stronger fortifications of Quebec. It became the painful but necessary duty of James McGill, as one of Montreal's leading citizens, to surrender Montreal to the invaders on the best terms he could.

Then, in his last years, the War of 1812 broke out between Great Britain and the United States, with Canada as the battleground. James McGill was then a brigadier, the commander of the Montreal Militia. Another army of invasion was being prepared to descend upon this city. And he was making ready to lead the militia out to battle. But in those anxious days James McGill died. One of the militiamen who formed the firing party that discharged the last volley over his grave wrote in his diary that that December day of his burial was "bitter, biting cruel".

So it was that Hon. James McGill went to his grave that bleak December day, a man who had died not even knowing the fate of his country. Yet when his will was unrolled, it rea "I give and devise all that tract parcel of land, commonly called Bu side, situated near the City of Mo real aforesaid . . . for the purpose education and the advancement learning in this province."

Were it not for that man's faith tomorrow, we would not be gathe together here today.

One of the great chapters in tradition of faith in tomorrow McGill will be the story of the last years. When our Vice-Chancellor tered upon his duties 23 years ago was amidst the encircling gloom war. In his inaugural address o wintry day in 1940, he said: "As stand on the threshold of anot decade, we see more question ma than sign posts."

Though he entered upon his du seeing few sign posts, he may n look back upon these 23 creat years and see many a milestone. A as it is the lot and the purpose of th with faith in tomorrow to sow t others may reap, the full meas of his wisdom and foresight will revealed only in the long tomorrow the coming years.

"The long tomorrow of the com years" — that will be an era in wh faith will be needed indeed. McGill finds herself in a very troub time, in a nation that approaches 100th anniversary in a state of wilderment — a nation that lo anxiously out upon a world she not make and cannot remake. At s a time there will be a treasure ind in the McGill tradition, the g tradition of looking upon things, as they are, but as they may be m to be.

When the Hon. James McGill the campus as his farm, Burnside kept a note book, now preserved the McCord Museum. It records h he planted his pears, and nectari and melons. And again and again that little book are notes about " good growing weather".

In the anxious future, as in honoured past, McGill's greatest p session will be faith in the substa of things hoped for, in the evidenc things not seen — the faith of Hon. James McGill that tomor the sun will rise and that there still be "good growing weather".

One of the Happiest Chapters of My Life

rom the Principal's emarks at his last ounder's Day nvocation, ctober 5, 1962



HE SPIRIT OF JAMES MCGILL must, I think, happy as we celebrate this 218th anniver- ry of his birth. He would be happy to see ong the distinguished McGill graduates on is platform an editor of *The Gazette*, an inent member of the Montreal bar, the esident of our sister University of Manitoba hich an earlier McGill graduate helped to eate) and an outstanding physician from ttsburgh. He would be pleased to watch the ucational activities of another University in e City of Montreal and proud of the fact at Dr. Hall, who has given so much of his e to its development, is today to be enrolled a member of the McGill family.

He would, I think, be proud that the Jacob- n-McGill Expedition has during the past mmer probed further into the Arctic perma- st of Canada than any of its predecessors d that the High Altitude Research Project the Faculty of Engineering is about to ex- re the upper reaches of the atmosphere; that McGill professor is helping to organize the ining of school teachers in Nigeria and other has been conscripted to direct the rk of the United Nations laboratories for e peaceful uses of atomic energy. The iversity that he conceived has grown be- nd the range of his dreams, but it is today filling in a new age the purpose for which he eated it.

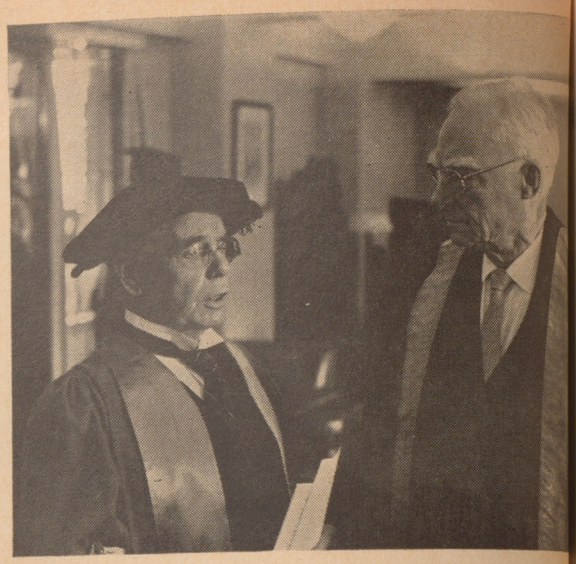
If I may introduce a personal note, this is the last time that I shall wear this gown on Founder's Day. It was made for Sir Arthur Currie forty years ago and has adorned four Principals, in spite of some contrasts in their physical stature. The twenty-three years during which I have worn it are one of the happiest chapters in my life and I hope that it will envelop my successor in equal happiness.

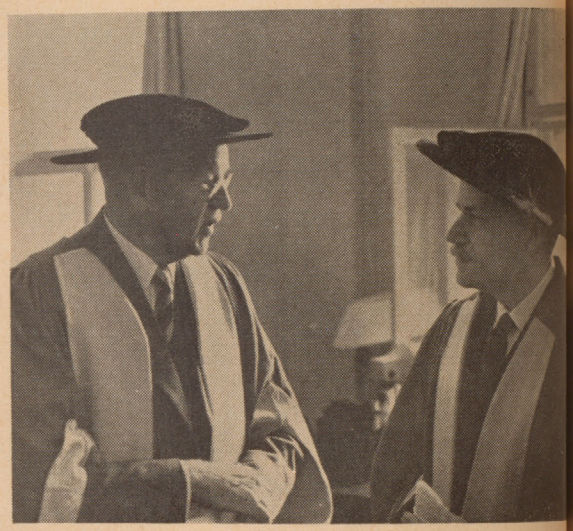
You, the members of the graduating class, have shared with me some of those years at this University. I hope that each of you looks back upon them with equal pleasure. We are in a sense fellow-graduates, about to assume new tasks and begin a new chapter in our lives. To each one of you I should like to extend warm good wishes for success in the work you are about to undertake. The world has urgent need of you, in your several fields of qualification — greater need than at any previous moment in history — and I hope that each of you will find deep inner satisfaction in tackling difficult jobs with a sense that you are contributing to the welfare of mankind. Oliver Cromwell, in one of his letters, said revealingly that "None climbs so high as he who knows not whither he is going". It is a sentence worth pondering, and I hope that many of you will climb very high indeed!

Good luck to each of you, and God speed!

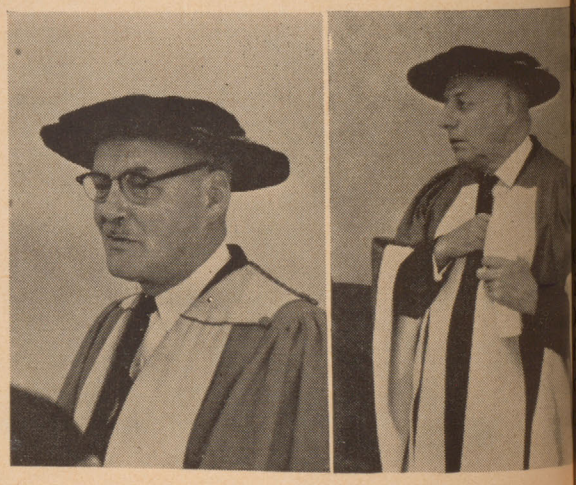
Honorary Degrees - Autumn, 1962

FIVE HONORARY DEGREES — four of them to McGill graduates — were conferred at Founder's Day Convocation, Friday, October 5, 1962: W. C. JOHNSON, Q.C., BA '03, BCL '06 (Doctor of Civil Law), "*a man who has combined distinguished legal practice at the Bar of this Province, with legal writing and research of the first importance*", and MR. R. E. POWELL, Chancellor of the University, who conferred the Honorary Degrees.





DR. W. W. G. MACLACHLAN, MD '07 (Doctor of Laws), "*he pioneered in the chemotherapy of pneumonia, established a widespread reputation as a good doctor and a superb teacher, he also made time to found the flourishing McGill Society of Pittsburgh*", and EDGAR ANDREW COLLARD, BA '35, MA '37 (Doctor of Letters), "*scholar and historian, editor of Canada's senior newspaper, a practitioner of relaxed and selective prose.*"



DR. HUGH HAMILTON SAUNDERSON, PhD '32, (Doctor of Science), "*President of the University of Manitoba, a public-spirited citizen, a mellow and even-handed administrator*", and DR. HENRY F. HALL (Doctor of Laws), "*Principal Emeritus of Sir George Williams University, one of Montreal's most distinguished citizens*".

McGill's New Principal



H. Rocke Robertson, BSc '32, MD '36

T AS THIS ISSUE of The McGill News was g to press, the Board of Governors an- nced its selection of Dr. H. Rocke Robert- BSc '32, MD '36, as Principal and Vice- ncellor of McGill University, to succeed F. Cyril James. Dr. Robertson's appoint- t took effect December 1.

e is the first McGill graduate to hold this .

nce 1959, Dr. Robertson has been sur- n-in-chief at the Montreal General Hos- l and Professor and Chairman of the artment of Surgery in McGill's Faculty Medicine. He plans to relinquish these s to devote his full time to the task of inistering the University.

r. Robertson has been Chairman of the McGill Alma Mater Fund for the past year, and had been Vice-Chairman the year before. He has also been Class Agent for Medicine '36 which, in 1961, as its 25-Year Gift, donated to the Alma Mater Fund the largest sum that any Class has raised to the present.

Born on August 4, 1912, in Victoria, B.C., Dr. Robertson was educated at St. Michael's School, Victoria, Ecole Nouvelle, Switzerland, and Brentwood College, Victoria, before coming to McGill University. He also did postgraduate work at Edinburgh, Scotland.

Before returning to McGill in 1959, Dr. Robertson was Professor of Surgery at the University of British Columbia from 1950, and was acting Dean of Medicine there for one year.

WHAT HEARS the MARTLET

Triple Anniversary

LAST SEPTEMBER, Lyon W. Jacobs, Q.C., BCL '12, a distinguished Montreal lawyer, had occasion to hold a unique triple celebration: his Golden Wedding Anniversary, his 75th birthday, and the 50th year of his admission to the practice of law.

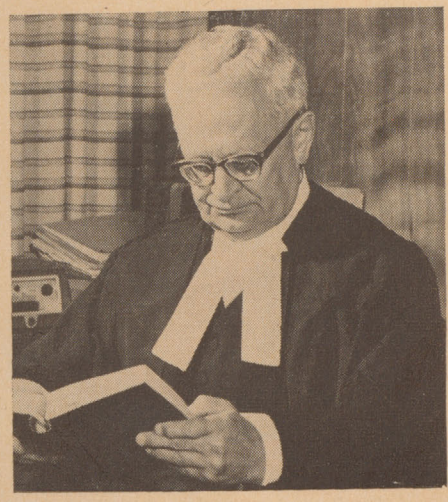
Members of his family and his colleagues in the legal profession took this opportunity to pay him warm tribute.

At a special family dinner, his son, Alvin B. Jacobs, Q.C., and daughters, Mrs. Ben G. Phillips, Newton, Mass., Mrs. Morris Lieff, Neward, N.J., and Mrs. Newman M. Biller, Newton Center, Mass., joined together to establish a scholarship in perpetuity in the name of their father, Lyon William Jacobs, Q.C. The scholarship will be donated annually to a deserving student in the second or third year of McGill University's Faculty of Law.

The Montreal Bar Association, at its meeting of September 16, adopted a resolution to mark Mr. Jacobs' long legal career: "It is proposed by the Batonnier, Jacques Senecal, Q.C., the congratulations and best wishes of the Council of the Bar of Montreal, on the 50th Anniversary of his admission to the profession."

Mr. Jacobs was also honored by the Lord Reading Society of Montreal, which is composed of Jewish lawyers, by being made an Honorary Life Member.

In addition to his legal activities, Mr. Jacobs has had an active public life. He was an alderman on the Montreal City Council, and was appointed first Jewish pro-mayor of Montreal in 1918. From 1921 to 1924 he was chairman of the city's Law Committee. He was also a member of the city's Library Committee and from 1932 to 1936 he served as honorary public defender for the City of Verdun.



He has been active in local philanthropy and served with the Montreal Benevolent Bar Association; Montreal Ex-Naval Men's Association; Hebrew Consumptive Aid Society; Jewish Philanthropies; Quebec Heart Association; Children's Milk Fund; Jewish Convalescent Hospital; and Reform Association for Retarded Persons of Montreal.

Mr. Jacobs is a member of the Canadian Bar Association, the Commercial Law League of America, the International Committee of Jurists, Canadian Section, and he is also a Fellow of the Royal Commonwealth Society.

The Martlet sends him warm congratulations.

Language Expert

QUITE RECENTLY, the University of California in Los Angeles established a new centre for research in languages and linguistics to co-ordinate its rapidly expanding linguistic activities (UCLA offers courses in 56 foreign languages), its new graduate programs, and its research and teaching projects.

As the first director of its new centre, UCLA chose 30-year old Dr. Jaan Puhvel, BA '51, MA '52, since 1958 associate professor of classics Indo-European linguistics at University.

Dr. Clive H. Carruthers, Eme Professor of Classics at McGill, u whom Dr. Puhvel studied, was enough to recall for the Martlet of the background to a remark career.

"Dr. Puhvel, with his parents his brother, Prof. Martin Puhv member of McGill's Departme English, escaped from Estonia great difficulty and danger at the of the Russian occupation, and some time in Sweden migrate Montreal," Dr. Carruthers told

"His progress in the Departme Classics at McGill was phenome Dr. Carruthers continued, "an proficiency in General Linguistic Sanskrit began in my classes her has since become an internatio known linguist."

Dr. Puhvel has done researc numerous ancient and modern guages, and converses with ea French, German, Swedish, Esto Finnish and English. His cours Sanskrit at UCLA are among th offered in universities west o Mississippi.

From McGill, Dr. Puhvel we Harvard University where he rec his Ph.D. degree and where he elected to the Society of Fellow taught at both Harvard and the versity of Texas before going o UCLA.

Dr. Puhvel is married and liv West Los Angeles.

A Way of Life

THE MEDICAL FACULTY'S tradit "Way of Life" ceremony, hel Founder's Day (October 5) wa dressed this year by a distingu graduate, Dr. Allister M. McL MD '24. In his brief talk to se year medical students, Dr. McL outlined the background of rather colorful event.

n 1927," he said, "the Medical ol initiated the custom of further ifying the occasion (the observ- of Founder's Day) by presenting ch medical student at the begin- of his second year, the bound of Sir William Osler's creed of the ician "A Way of Life", which he read in 1913 at Yale University." the first presentation ceremony, McLellan explained, the address delivered by Dr. William Grant art, a graduate of '88, who died ollowing year. Mrs. Stewart has rously perpetuated the program. r. McLellan, who has been asso- d with the New York Hospital, ell Medical College, for 30 years, the students that the passages in Vay of Life" were still valid today. his wisdom from the horse-and- y days is still valid in our age of cle drugs, computer diagnostic es, and electronic and radio- pe aids. For it is not the utiliza- of cold, scientific information and rn technology in the battle st disease that makes of medi- one of the most thrilling and re- ing of all endeavors. It is, rather, application of science combined compassion and understanding e problems of human beings, in h as well as in illness, that en- s the true doctor."

. McLellan, a native of Nova a, served throughout the First d War with the Canadian army rance. He is a Fellow of the ican College of Surgeons, and is d Associate Professor of Surgery ogy), New York Hospital. A Allister, Jr., received his MD e at McGill in 1960 and is now the American Medical Corps in , France.



Dr. Allister M. McLellan, MD '24, centre, presents a copy of Sir William Osler's "A Way of Life" to second-year medical student. He is assisted by Dr. S. M. Banfill, right, Secretary of the Faculty of Medicine.

The Sparks Story

Cluny Macpherson, C.M.G., '09, himself a distinguished oundlander, has sent us a fas- ing story about a fellow-New- llander and classmate, Dr. John arks, MD '09. Dr. Macpherson, is Registrar and Secretary- surer of the Newfoundland Med- Board, had this story translated a Mexican newspaper, Diario de vento.

In 1898, the government of Mexico initiated a program for the completion of its railroad to the Isthmus of Tehuantepec and for the ultimate reconditioning of the ports of Coatzacoalcos on the Gulf of Mexico and Salina Cruz on the Pacific Ocean. In 1907, while John Sparks was a medical student at McGill, Porfirio Diaz, then President of Mexico, called for the completion of the harbour of Coatzacoalcos, which was at that time called Puerto Mexico.

The contractors for this work, the British firm of S. Pearson & Son Limited, brought to Mexico experienced technicians, merchants and economists and in 1909, the brilliant young McGill medical graduate who had demonstrated his interest in the investigation of tropical diseases was brought to Salina Cruz. After several years in the latter city, he was assigned as Surgeon to the Harbour works and to the national railroads of Tehuantepec, with headquarters in Coatzacoalcos.

Young Dr. Sparks took upon himself many responsibilities. He was appointed official physician of the El Aquila Oil Company, British Vice-Consul, Agent of Lloyd's Insurance of London, and he served with many local organizations such as the Estivadores Union, the Maritime Customs Authorities, the Mutual Society of Artisans. Dr. Sparks' reputation grew along with his responsibilities, and he became loved and respected as the man who was "always putting at the disposal of the poor, his knowledge, medicines and his own money, whenever a poor man asked for his assistance."

On March 18, 1938, General Cardenas, President of the Republic, ordered the expropriation of the property of foreign companies in Mexico. The Union of oil workers, however, suggested that Dr. Sparks should not be affected by this order and he was given the right to live rent free for 20 years in the house in which he had lived, the property of the expropriated El Aguila Company. The successor company, Petroleos Mexicanos, adhered strictly to this stipulation and when the 20 years expired in 1958, the company was asked to extend the concession until such time as Dr. Sparks decided to leave. This was done.

In the meantime, several expressions of esteem and affection were rendered Dr. Sparks. On December 25, 1949, the President of the Republic, D. Amadeo Gonzalez Caballero, on behalf of the citizens of Coatzacoalcos, presented Dr. Sparks with a document commemorating his 40 years of medical practice. On June 29, 1959, the city named a street

after him as well as a ward at the civic hospital.

During his career, Dr. Sparks also served for various periods as Norwegian, Brazilian and United States Vice-Consul. He received the thanks of both the British and U.S. governments for his services during the war. Following the First World War, the former government awarded him the M.B.E. and he also received the gratitude of the Japanese Imperial Government for services rendered to Japanese subjects on various occasions.

The article in the newspaper from which the details of this story were gathered was entitled "Biography of a Model Life". The young man from Lower Island Cove, Newfoundland, where he was born in 1874, has travelled far and made his mark.

A Link with the Past

THE DEATH in Toronto on October 19 of Morna Meredith Reid, at the age of 92 years, severs another link with the early days of McGill. Mrs. Reid was a member of a family with an imposing record in public service to Canada's past and present, and she was the daughter of Edmund Allen Meredith, Principal of the University from 1846 to 1853.

Mrs. Reid's heritage stretched back to the beginning of the 19th century with the birth of her mother's father, William Botsford Jarvis (1799-1864), who was the first sheriff of York County in Upper Canada.

But of all her ancestors, Mrs. Reid was most proud of her father, Principal Meredith, who was 56 when she was born. A graduate of Trinity College, Dublin, he was also undersecretary of State for the provinces at Confederation, and, in 1873, deputy minister of the newly-formed Department of the Interior.

She was the mother of Escott Reid, a Rhodes Scholar who was Canadian High Commissioner to India in 1952 and Ambassador to West Germany in 1958. He is now with the World Bank, as director of operations for South Asia and the Middle East. Another son, the Rev. Anthony M. Reid, was well-known in religious circles in Montreal for many years. He is now rector of Christ Church in the parish of Montebello.

Two Poetic Tributes

THE TWO POEMS on this page pay tribute to two great men.

Late last summer Dr. Wilder Penfield, Honorary Consultant of the Montreal Neurological Institute, member of the Board of Governors of the University, took a trip around the world, visiting such countries as Australia, China and Russia, among others. In Melbourne, he delivered a lecture which included a part of the poem written by Dr. Lloyd Stevenson, Dean of the Faculty of Medicine, entitled "The Seeming Idle".

This poem is, in a sense, the embodiment of Dr. Penfield's philosophy and career: the human mind must not be allowed to wither away in idleness; "while time endures while away no meanwhiles."

Mrs. R. H. Ransom (Cherra Skillings, RVC '37) sent us her poetic tribute to Charles Chaplin in July, from her summer retreat in Bar ton, Maine. When we asked her prompted the poem, she sent most interesting and detailed acc of her reaction to the many Ch films that she has seen.

"Anyone who is celebrating 25th anniversary of his gradu from McGill has been a theatre- throughout the greater part of Ch Chaplin's career," she told us.

"I wrote the poem after seeing film *Limelight*, in April, 1956. picture moved me and set m thinking about other Chaplin fil had seen and it made me wis express my own appreciation."

We regret that we cannot pu in full Mrs. Ransom's thought- voking discussion of Chaplin's niques and philosophy. All th implied, however, in the word her poem.

THE SEEMING IDLE

To whistle jigs to milestones
And angle for fish in the air
Would occupy Penelope the fair
And her children, seeming idle.
Nothing like this beguiles
The diligent offspring of a busy devil.
The progeny of Calvin and Samuel Smiles
While time endures while away no meanwhiles.

Pragmatic axles turn on emptiness
And seraph wings in the blue air find purchase,
Proving that nothing may have something in it
At any flashing, paradoxical minute
And that we ought to wait upon its power
Before we turn industriously sour
And lose the vehemence of the phoenix hour.

— Lloyd G. Stevenson.

CHAPLIN

The clown does not age, but mellows,
And adds more wisdom than wrinkles.
The mobile face still mirrors the fears and follies of our less than human
Discovers dignity in tramps, and makes pain bearable.

No final curtain will hide the craftsman's mirror,
Precision-ground to reflect our features and our murderous times.
The little man who pricks balloons,
Beats the silly ass, and pulls the tail of terror

Will outlast the limelight and achieve his proper immortality.
He has lifted a curtain upon conscience,
And opened a window on the night;
And we hear,
Coming from beyond the spawning cities, and the awakening Arctic,
And the journeying earth itself,
Echoes of a kindred, cosmic laughter.

— Cherra Skillings Ransom, RVC '37.

His Worship The Mayor

Gill graduates in many ts of the world serve their pective communities in ny ways. At the present e, two important Cana- n cities have McGill men their Chief Magistrates: lney Buckwold, BCom , in Saskatoon, Sask., l Dick Wilson, BCom , in Victoria, B.C.

WARD O'HAGAN, *BA , LL.B '25, a free-lance ter living in Victoria, has t us this story about Dick lson.*



In the fall of 1923 when I was covering football for the Montreal Star, Dick Wilson, Commerce '24, of Victoria, B.C., played outside wing for McGill. He was a handsome young man, tall, dark-haired and had a Roman nose.

In those days so long ago Sir Arthur Currie was Principal of McGill and "Shag" Shaughnessy its football coach. Stephen Leacock taught Political Science and was — as he is today — Canada's best-known man of letters. Syd Pierce, at this writing Canadian Ambassador to Belgium, wore a coon-skin coat and drove his maroon, open-top Marmon at large across the campus. A. J. M. Smith, trying the wings which were later to take him far, wrote criticism and poetry for "The Dilettante," a weekly literary page in the DAILY.

Vancouver then was a rail journey of five nights and four days from Montreal, "The Trans-Canada" was a crack train and not an air-line, observation cars had open platforms and the mark of the transcontinental traveller was a cinder in the eye. Out in the bush, men complained that the voices of Hollywood "sheiks" carried on the new-fangled radio set up "vibrations" which disturbed fur-bearing animals and so interfered with trapping.

Mussolini, who had a built-in balcony on his chest, strutted there and on newspaper pages. Lindbergh had still to fly the Atlantic; Coolidge, upon the sudden death of Harding, had succeeded to the Presidency of the United States and the Allies were soon to evacuate Constantinople. More urgently, if you were attending McGill, your girl's hair was bobbed, her dress was short and when you could afford it you invited her to the Saturday tea-dance at the Ritz-Carlton. Usually I stood outside in the cold on Sherbrooke Street and through the window watched mine dancing with some one else. I was not alone. A few others, who also suffered, invariably stood with me in silent gloom. We stood on a coping slightly above sidewalk level. Between us and the windows within whose frames couples trotted, dipped and wheeled to music we could not hear, was a shallow well, a sort of pit into which a man might jump if pushed too far.

That fall of 1923 Queen's won the intercollegiate football title. A star in their backfield named Batstone was reputed to be a "ringer". An incident along the road to their triumph was that in their final game with McGill, Batstone's knee came into contact with Dick Wilson's nose and broke it. Today face-guards protect players against such injuries.

In the late fall of 1961, almost 40 years later, I read that R. B. Wilson was to run for the office of mayor in Victoria, Canada's westernmost provincial capital and home of the unbent crumpet. The news stories made no mention of a broken nose, much less of one inflicted by a putative "ringer", nor did the features of a man in his middle years staring out at me soberly from the pages of print suggest an association with a backfielder's knee in the far-off past. It was a carefully kept secret in a successful civic campaign. To me and to many others Dick Wilson, McGill's outside wing, and R. B. Wilson, mayoralty candidate, were separate entities.

For all that, I read of the latter's electoral progress with growing interest. The next year, 1962, Victoria was to celebrate its centenary. This, he said, was a coincidence because in that same year of 1962 his family would record its hundred years of residence in the city where his father, his mother and himself had been born. His grandfather, William Wilson, arrived from England by sailing vessel around the Horn in 1862 when Victoria, until then a Hudson's Bay Company fort, assumed its civic identity. He opened a clothing shop on Government Street. When his brother, Joseph, joined him two years later the firm became "W. and J. Wilson, Ltd." It carries on today on the same site, under the same name, the family still linked with it through Harold Wilson, a director who is another grandson of its founder.

R. B. Wilson, candidate for mayor, had been born in Victoria February 24, 1904, and attended the local University School and Trinity College School, Port Hope, Ontario. He graduated from McGill as a Bachelor of Commerce in 1924. He came home and created Wilson Motors, Limited, from which he retired in 1957.

His wife, Elizabeth Muttleberry, attended RVC. Their son, David, is now studying law at the University of British Columbia and their daughter, Penny, hopes to proceed from Victoria College to McGill.

That Victoria College is soon to assume university status — its one-time affiliation with McGill is shown by the three martlets upon its crest — is due in large measure to Wilson's efforts as head of the Victoria College University Development Fund which raised $2.5 million to be matched by provincial government funds to provide it with the requisite buildings and other facilities. The next session of the B. C. Legislature is expected to pass the act which will create the province's second university.

Along the way Wilson was for two years President of the Community Chest of Greater Victoria, President of the Victoria Golf Club and held various other offices of civic honour. These and kindred published details did not yet connect Victoria's new mayor in my mind with the Dick Wilson who in the fall of 1923 trotted out on to the green sward beneath the press-box in the Molson Stadium. It was Albert Tunis, editor of the McGILL NEWS, who suggested to me that I interview the mayor.

WHEN I DULY CALLED his office for an appointment, His Worship was not available but would call me back. He did so within an hour.

I answered the telephone: his secretary, I thought, telling me that Mayor Wilson is on the line. Instead I heard, "This is Dick Wilson."

Because I had not attended any of his campaign meetings, it was 39 years since I had heard that voice. Nevertheless its announced "Dick Wilson" at once brought me back over those years so that I was again sitting in the press-box above the football field with "Rah, Rah, McGill!" ringing in my ears.

When I asked hesitantly if he remembered me — after all, 1923-24 is a bit further back than yesterday — he replied that "of course" he did.

Indeed, when I met him a few days later in his office in the City Hall — the building dates back to 1878 — I found that from what I had written here and there he knew a good deal more about me than I had bargained for and I had trouble shifting the interview from myself to its proper subject, Victoria's mayor.

It is a strange and thoughtful experience to meet some one after four decades. Behind the countenance of the one who confronts you are the features of the younger man, elusive but always there, like an image in an attic's dusty mirror and mingling with the voice which speaks to you in the present are the echoes of other voices, young when it was young, and now calling out faintly, demanding to be heard, from far away and across the years.

Physically, Dick Wilson has changed less than most men I have met from my youth. Tanned, lean, the Batstone-dented nose ever so slightly askew, he still moves with an athlete's careful grace and looks as though he has just stepped out from under the showers. He impressed me as being well fit to carry the dignity and power of his office.

Of that office he spoke with diffidence. A mayor, he said, somewhat wistfully, is not a "big shot". We discussed briefly some of those in that category with whom we had gone to college. Yet, though Dick was humble about his job, the job is not a humble one. As Mayor of Victoria he presides for two years over the civic destiny of its 100,000 citizens and an annual budget of ten million dollars.

A seaport and provincial capital, Victoria has more than a city's usual share of visiting dignitaries. During its past centennial year the ambassadors of Ceylon and Pakistan paid their respects to its mayor as did the commanders of visiting warships from Chile, Argentina, New Zealand and Holland.

Victoria is also a garrison-town. Because of this H.R.H. Princess Mary came there last June 15 to present their new colours to the Royal Canadian Scottish Regiment and in the course of her other duties called at the City Hall.

"Civic government," Dick says, "is the grass-roots of democracy and at the same time the least glamourous of its political institutions. Still, it is here that democracy begins and we should do what we can to encourage people to stand for civic office." His family's roots inter-twined with t of the city, he is quietly dedicate his job.

AS MAYOR OF British Colum oldest settlement — Fort Victoria founded in 1843 — he sees in duties "a challenge to preserve is worth while in the old and ble with the new." In line with this, the sponsor of the move to retai soundly classical outer walls of City Hall while renovating its terior.

With this is a scheme to crea Civic Square around the City Central to this scheme is the con sion of the nearby old Pant Theatre into a community p house, with a foyer for conventi "We will retain the old, and add new."

On the dark-pannelled wall of Mayor's office I noticed —an contrast of the old with the new abstract painting by Herbert Sie a local artist who came out to toria from his native Germany years ago. Upon obtaining his C dian citizenship early in 1962, S ner, having alerted the press, ma pilgrimage to the City Hall, the p ing under his arm. He wished to sent it to the city in gratitude t land of adoption.

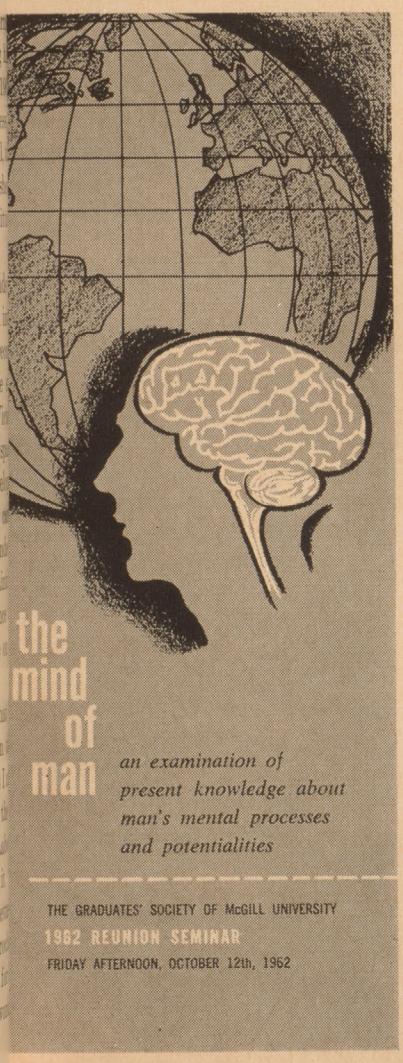
Prosaic aldermanic minds profe horror at this threatened intrusio the modern and "unrecogniza into the shadows of the staid Hall. For several days Victoria's daily newspapers gave space to controversy which developed Siebner's fellow artists came to defence. Dick Wilson ended the pute by hanging the painting on wall above his desk. Since then S ner has gone to Europe on a Ca Council grant.

Further evidence that Victo present mayor is not in the con tional mould appears as I am abo mail this piece into the McG NEWS. The Victoria Labour Co has announced that it "will Mayor R. B. Wilson a letter of th for issuing his recent proclamatio Union Label Week and for his int in the welfare of the workers of toria."



PANEL: A composite photograph showing the panel in action. Left to right: Dr. D. Ewen Cameron, Dean Stanley B. Frost, Dean Frank Dr. Donald Hebb, Dr. William Feindel, Dr. George d'Ombrain.

The Mind of Man



LEAFLET: A reproduction of the front cover of the announcement, sent to all Reunion graduates.

As an important part of this year's Reunion Weekend, October 12 and 13, the Graduates' Society, with the support and encouragement of the University, held its third annual Reunion Seminar. The topic was: "The Mind of Man".

The increasing popularity of this event is evident from the fact that over 450 graduates, or one-third of those who were back on the campus for their class reunions, filled Moyse Hall to hear the members of the panel express their points of view on the subject.

Professor Frank Scott, Dean of the Faculty of Law, who acted as chairman of last year's Seminar, "Mankind in the Atomic Age", graciously agreed to act in the same capacity this year. He had working with him on the panel five distinguished members of the McGill faculty:

Dr. D. Ewen Cameron, Professor of Psychiatry, Chairman of the Department, Director of the Allan Memorial Institute of Psychiatry;

Dr. George Lee d'Ombrain, Professor of Electrical Engineering, Chairman of the Department;



Dr. William Howard Feindel, William Cone Professor of Neurology and Neurosurgery;

Dr. Stanley Brice Frost, Dean, Faculty of Divinity, Professor of Old Testament, Acting Dean, Graduate Studies and Research;

Dr. Donald O. Hebb, Professor of Psychology.

On the pages which follow, The McGill News publishes the texts of the presentations of each member of the panel, in the order in which they were delivered. The photographs on this and the following pages were taken by Don Shaw, using a telephoto lens from the balcony at the rear of Moyse Hall.

As in previous years, the Seminar was held on the Friday afternoon, October 12, at 2:00 p.m. It was preceded by a Seminar Luncheon in Redpath Hall. Charles H. Peters, President of the Graduates' Society, was Chairman of the Luncheon.



Hebb:

Mind and consciousness, thought and p ception, feelings and emotions, all consist nothing but the transmission of messages nerve impulses — in and through the pa of the nervous system.

SCIENCE IS A PAIR OF SHEARS with two blades, one narrow, one broad. Or if you like, it has narrow-field binoculars and broad-field; both are essential, just as both blades of a pair of shears are essential if one is to get any use of them.

In its narrow function, the method of science is to concern itself only with problems and phenomena that it can handle, ones for which there is at least a hope of finding a means of attack. It tends thus to be blind to much of the richness of reality; it may seem bigoted in its narrowness, and in fact scientists forget too often that there are realities beyond those that science can encompass today. But the scientist who does forget, whose awareness is restricted to the solved problem and the problem he is now solving, is deficient; he usually can be recognized by a dogmatic tone and sweeping generalities about what science is, what it can or cannot do.

It is of the essence of science to be continuously aware of what has not been done, of the problems that we have not yet learned even to touch, let alone solve. Newton said it, when he compared himself to one picking up a few bright pebbles or shells on the beach, with the whole vast ocean before him unexplored; and physics had to learn it again around the turn of the century, when the rigid schema of the 19th century fell to pieces under the impact of new knowledge of radiation and changes of atomic structure, including of course, the work of Rutherford here at McGill. It seems often to be felt by the public at large that science is imposing and self-confident, even arrogant and superior, but my experience is that the better the scientist the greater the humility, the less the dogmatism.

In the psychological field, at any rate, on any question concerning the problem of mind, I would suggest to you that the more confidently the answers are given, the less you should trust them. Like any other immature discipline, psychology has been arrogant enough in the past, the arroance being commensurate with its ignorance. That phase, however, seems to be over: we know enough to know that we know very little, where the important questions are concerned.

I began by speaking of a pair of shears with a broad and a narrow blade. In psychology, certainly, the narrow blade is necessary. We must simplify, even over-simplify, the problems for research. If a theory is to be of any value, it must be clear and definite. It must be understandable, and at this stage of knowledge, a theory of mind that is understandable must fall far short of the complex reality. Hence, it may seem — to the onlooker — that the theorist is blind and narrow. But such theories are not *believed* (or should not be); they are rather working tools, formulations both of what we know and of what we need to know, to guide research and lead — step by step to the formulation of better theories. A theory is not an affirmation so much as a sophi cated statement of ignorance.

It is in this context, then, that I the proposition to you that the m of man consists of nothing but a s excitations travelling through network of brain cells. They myriad in number, the paths are finitely complex, far more so than switchboard or computer that been built or could be built today still, in principle, the activity of of a computer. My proposition is mind and consciousness, thought perception, feelings and emotions consist of nothing but the trans sion of messages — nerve impulse in and through the paths of the vous system. This is the wor assumption of the biological psyc ogist. As I have said, it need no believed; it is the narrow blade o shears, and we must at the same keep in mind the other side of problem, all those aspects of m that such theory does not com hend.

Or, as I would say, that the th does not yet comprehend. For my estimate, privately, just between and me, is that this kind of th ultimately will comprehend all facts — some day. Now some of contestants here — I mean the pa ipants in this Reunion Semina may prefer one side of this ques some the other. I doubt for exam whether Dean Frost is going to s for joy at the idea that mind is equivalent of activity in an electr

puter. At any rate, two of my con-
s will talk about the mechanisms
ıe brain and the possibly similar
tioning of a computer; and two
approach the problem in its
der perspective. My business, in
time that remains to me, is to
you a somewhat closer look at the
ogical approach of the compara-
psychologist.

sychology is not concerned alone
the human mind. We are in-
sted in animal minds too, and try
e human behaviour in the light of
ution. Without that perspective,
oubt if it is possible to see how
derful man's mind is. "Wonder-
I use in the literal sense, of caus-
wonder, amazement, awe. Work-
with animals, in the field of com-
ative psychology, does not mean
one downgrades man; quite the
trary, it makes one respect him
e. The laboratory rat has a brain
size of the end of your little finger,
(despite 50 years or so of concen-
ed research) the complexity of
ction of that brain, and of the
s behaviour, is still far beyond our
prehension. The dog has a bigger
in, and more complex — more in-
gent — behaviour; the chimpan-
still more so, far beyond the rat in
level of functioning. Yet none of
se has a mind on a par with that of
wo-year old child. The child who
put three words together to form
eaningful sentence, or the dullest
lt who co-operates with others
iciently to be able to earn his living
his culture, is the living embodi-
nt of a biological miracle. In psy-
logy at least, taking an evolution-
approach does not mean reducing
n to the level of the lower animals;
do indeed find many aspects of be-
iour that he shares with them, but
end up principally impressed by
incredible complexity of man's
ntal function.

On the other hand, it is also in the
olutionary context that one sees
y the nervous system is thought of
being primarily a communications
work. The one-cell animal has no
ernal communications problem:
same cell serves all functions. But
when one set of cells has specialized to respond, e.g. to light stimulation, another to provide motor capacities, there must be some way by which a message can be sent from one to the other. The eye with its light-sensitive cells allows the animal to detect an enemy's approach quicker: but this is of no use unless, when the eye is excited, the word gets to the motor cells: the leg muscles. The link from sense organ to motor unit is supplied by nerve cells, specialized for conducting excitations rapidly from one part of the body to another. It connects sense organs with muscles and glands, so the body's actions can be co-ordinated, internally and with events in the outside environment.

Consider for example what happens when a bit of grit gets in your eye. You have tear glands, whose function is to wash out such foreign matter. How is the gland, off in the corner of your eye, to know when its help is needed ? The nervous system supplies the answer: the grit excites sensory nerves, pain fibres, which lead to the central switchboard and thence to the tear glands — and to the muscles that close the eyes also, making you blink.

You will of course see other examples. When too much light enters the eye, a message goes from the retina via the brain stem to the muscles that constrict the pupil. The nose smells food approaching, and the mouth waters in preparation for dealing with it. A mosquito lights on the defenceless skin of your forehead (defenceless in itself, but it has an ally to call on), and a message goes to the muscles of the arm and hand so the mosquito gets swatted.

So far, all this is clear enough in principle. But these are all reflexive functions, elementary coordinations of the body, and now we arrive at the big problem. Man is not merely a reflexive organism, and his actions show the existence of some controlling influence of a far more complex kind. In other words, he has a mind. Can we deal with mental processes along the same lines ?

Evolution, which developed the reflexive functions of the brain stem



and spinal cord, also developed the higher centers of the brain and especially the cerebral cortex. Throughout these centers are closed circuits, which means that a message, a neural excitation, does not merely enter the switchboard and leave to reach muscle or gland, but can be held, going round and round the pathway. With millions or billions of possible circuits, a new kind of interaction between messages can take place. Conceivably, thought can be provided for in this way. Certainly, it is no longer true that the organism's actions must be dominated by sense events, and it seems that free will, creativity, and so forth become possible. Whether this approach is eventually confirmed or not, the effect in the meantime is to give us a picture of human thought as a far more subtle, complex and powerful process than was ever recognized by classical psychology.

This is the problem we face. I have already told you where I stand: I believe that this line of attack is not only the most fertile today, in its research productivity, but the one that ultimately will be found to be the right one. I regard the brain in other words as a biological computer, albeit an enormously more powerful and subtle one than any computer so far built by man.

Feindel:

The study of memory is of particular fascination. It is one of the crucial attributes of mind. It is basic to learning, to language, and to education in the broadest sense of that word.



YOU MUST THINK it a bit odd that a surgeon has been included in this discussion on "The Mind of Man", for surgeons are notoriously pragmatic people and must deal with practical situations. I feel very much the awkward artisan among this distinguished group of professorial artists. As you well know, dozens of others at McGill could play this role equally well or better, for McGill is particularly fortunate in having on its staff a large and active group of what we might call neuro-scientists.

It has become almost a scientific cliché to say that the human brain is the most highly organized and complex structure in the universe. And in spite of vast frontiers of current research our present understanding of the function of the brain remains meagre enough — so meagre indeed, that it seems somewhat pretentious to make any attempt to correlate 'brain' with 'mind'.

Over the centuries, thoughtful men have turned their minds inward to examine 'mind' — but their arguments have inevitably ended, as I have no doubt ours will today, in questions or conundrums. These are epitomized by the verse from the Book of Job, already quoted by one McGill neurosurgeon, "Where shall wisdom be found and where is the place of understanding?"

The ancient Greeks struggled with this mind-body problem and Aristotle localized mind in the heart — the brain he regarded as a cooling system for the blood (perhaps, in a figurative sense, it is). Galen, a far better anatomist, recognized that our solid-looking brain was hollow (an embarrassing fact!) and that these hollows were filled with crystal-clear liquid. It was here that he located the "spirits of the soul". But now we know, or think we know, that these brain hollows are merely embryonic left-overs from the early stages of growth when our brain was a hollow tube. And that mysterious liquid is only dilute salty water which percolates out to bathe the surface of the brain in a cushioning layer of fluid. But Galen's idea remained embedded in the mediaeval dogma of medical thought as though in cold concrete, well into the 17th century.

It was then that the celebrated Dr. Thomas Willis, of Oxford, from his first-hand study of brain anatomy and his bedside observation of patients with neurological disease, dared to shift the localization of mind from the hollow chambers of Galen to the actual substance of the brain itself. If one day you go to Oxford and in that traffic-ridden city walk along one of the few remaining quiet streets, you will come across the charming gabled stone house where Dr. Willis lived three hundred years ago. The picture of this house, with the jet plane above and the horse-drawn wagon below, helps to remind us that although we live in a jet age our understanding of mind and our use of the potential of our brains are still in a horse-and-wagon stage.

Sir Charles Sherrington, that [illegible] acle of a man who devoted his long [illegible] to the study of the nervous sys[illegible] considered the mind-brain proble[illegible] great length. He summed it u[illegible] well as anyone when he wrote, "[illegible] brain and the psyche lie together [illegible] to say, on a knife edge" — a de[illegible] tion which I think you will agre[illegible] quite acceptable to a neurosurgeo[illegible]

We can, of course, be too acade[illegible] in our attempt to define mind. [illegible] mother who sees her child drowsy [illegible] confused following a head injury, [illegible] policeman who confronts the drun[illegible] man on the street, and the eld[illegible] man who suddenly feels a paralys[illegible] his right side and a silent ghost h[illegible] ing back his speech, all recognize [illegible] something is affecting both the b[illegible] and the mind as we know it in d[illegible] life. That, too, is the practical si[illegible] tion which the physician and surg[illegible] must face and there for the pres[illegible] let us leave it.

While it is extremely difficult [illegible] examine 'mind' we can at least l[illegible] at the brain. It is a hollow do[illegible] organ weighing something over t[illegible] pounds. Its surface is covered w[illegible] folds as though it had grown too [illegible] for the inside of the skull. These f[illegible] or convolutions are surfaced wit[illegible]



et of grey matter, the cerebral cor- which consists of millions upon ions of nerve cells so small that e two hundred of them could be ed across the surface of a ten-cent e. These cells are the microscopic king units of the brain. Each cell several hundred incoming pro- es, several hundred outgoing pro- es and in addition its surface is ered by further hundreds of small inal buttons from still other cells. nerve processes are actually con- ting wires covered with insulation ch convey nerve messages through- the brain and spinal cord to and n all parts of the body. They make the white matter of the brain ch lies beneath the cortex.

What makes the brain so incredibly plex is the fact that it is estimated contain more than twelve billion ve cells. These, with their millions millions of conducting threads, ve an unbelievably dense feltwork cing up the substance of the brain what Sherrington has termed, at vast nerve-cell jungle".

ow does the human brain measure against the so-called electronic n ? I would tend to agree with person who said that the under- ding of the electronic brain child's play compared to the erstanding of child's play. The n feat of these interesting and table counterfeits is their extreme d of action. But brain cells are h smaller in size and of far greater plexity than any miniature elec- ic unit so far devised. That is to the packing density of the human n is enormously greater. The an brain also consumes far less er, something of the order of 20 s a day, manages to get along on nall amount of oxygen and the valent of a teaspoonful of sugar y hour. Perhaps, not to be for- en, is that our model of the human n is portable, and comes with a me guarantee — although the tion of this is admittedly variable unpredictable. Finally, as an en- ering student reminded me — no t thinking that professors had to eminded on this point — about of the models come in a rather active package.

r Geoffrey Jefferson, a famous ish neurological surgeon, com- mented on the remarkable electronic tortoises who performed all sorts of elaborate activities. He pointed out, however, that to another real tortoise, the electronic tortoise might be a puzzling companion and a rather disappointing mate. I think at present we are justified in remaining sceptical until an electronic brain is produced that has a sense of humour, is capable of changing its own mind, and of operating upon another electronic brain.

Electrical stimulation of the brain in the conscious person is carried out as an essential technique in neurosurgery to guide the surgeon's hand so that he can skirt the vital areas controlling movement, speech and vision. This enables a more definitive removal of tumors or scars to be performed while at the same time avoiding any crippling neurological defect.

You are familiar with the memory flash-backs which have been obtained by Dr. Penfield from electrical stimulation of the nerve cells on the surface of the temporal lobe. These are vivid, recalled with great accuracy by the patient, and often suggest from their triviality that a great many of our daily experiences are stowed away in our memory system quite unbeknown to our conscious mind.

The study of memory is of particular fascination because it represents one of the crucial attributes of mind. It is basic to learning, to language, and to education in the broadest sense of that word. If we were unable to remember our experiences, — what we see, or hear, or feel — we would be unable to learn. As the White Queen remarked to Alice in *Through the Looking Glass*, "It's a poor sort of memory that only works backwards." She no doubt had a point, for with no memory experiences we would be set adrift on a meaningless sea of the present, with no landmarks behind us and no course plotted before us.

Now in addition to the memory flashbacks which can be produced, we have found from additional study that there are other centers concerned with memory deep in the temporal lobe. Here there are two small islands of grey matter called curiously enough, Amygdala and Hippocampus, meaning "almond" and "sea horse", which indeed have an appearance quite suggestive of these names.



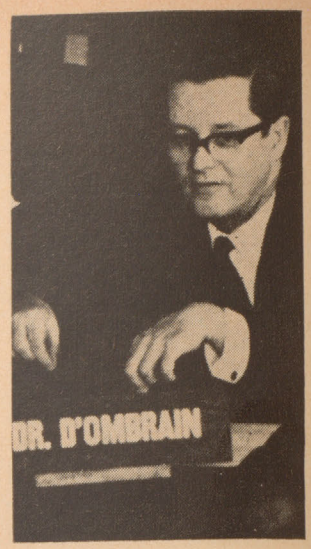
Electrical stimulation in these islands in a patient under local anasthesia during operation produces quite the opposite effect — a blocking of memory recording. That is to say, during this period a patient may carry on an aimless conversation, appear confused, move about and answer simple commands but following stimulation he is completely oblivious of what went before or of anything that he said or did. The state was aptly described by one patient who reported during the period of stimulation "Time and space seem occupied".

It may not be unreasonable to consider this blocking system deep in the temporal lobe as a protective device to avoid a confused overwhelming flood of memories and to allow us rather to have some ability to select the items that we wish to recall. This "forgettory" may be a feature of great importance in our memory system.

But the most remarkable feature of the memory system is suggested by the evidence you have already heard that the many things that we have done or seen or heard or felt have been stored away as though on an endless tape record. And all these impressions recorded and stored there since early childhood seem to remain in our mind and brain until the end of our life. The final question is, "What then, do you suppose, becomes of them ?"

d'Ombrain:

Computers can perform tirelessly and speedily some operations normally carried out by the human brain, but there is only a remote possibility that the latter will ever be replaced by machines.



Discussion of the human brain today nearly always leads into discussion of its simulation by modern digital computers. This association undoubtedly arises from the phenomenal capacity of these machines to perform some function previously attempted in a laborious manner by the brain; for example, the ability of a modern computer to carry out a quarter of a million additions in less than one second is impressive.

Such machines, by careful programming, can be made to play games of chance, such as Tic Tac To, and after playing for a while against a human opponent can invariably win, and then when faced with a fresh opponent will lose the early games and gradually will adapt without any help from the original programmer to win once again.

Samuels of IBM has programmed a computer to play checkers against himself and the self-adaptive feature of this programme is such that without any further external help the machine 'learns' from its failures so that now it is more expert than Samuels. Bernstein of IBM has written a chess programme which can actually play a full game, but as it only looks ahead for four moves it is no match for even a passable amateur, though it can beat a beginner.

Why is there such emphasis on game playing? Partly because it is a fascinating subject, partly because as Ashby of the University of Illinois has suggested, if we once built a machine which could beat the world's chess champion this would in most people's minds establish the reality of mechanical intelligence, and most important of all, it is hoped that we shall vastly improve our present methods of information retrieval.

Today's general purpose digital computer is made up of a number of units. The three significant parts being a store into which information coded into numbers may be placed until required; an arithmetical unit into which numbers extracted from the store may be placed and either added or subtracted, and then returned to the store; and finally a control centre. There must of course be a lot of peripheral equipment for coding the information and getting it into and out of the machine. It follows therefore that all operations have to be reduced to the addition or subtraction of numbers; multiplication for example, becomes the repeated addition of a number to itself.

The sophistication arises from the information given to the control centre by the programmer and the ability of the machine to make certain simple decisions about the sign and size of numbers, without reference back to the programmer. All this seems very remote from the human brain, indeed there can be no direct comparison since the brain activity is elec chemical in origin.

However, we can programme machine to have certain human- qualities. You wish to go from M real to New York, time being no ject. You can get there by plane taxi or by your own car or go by Greyhound. How do you decide you go by plane and taxi it will you more, if you go by your own you will be severely fatigued, if go by Greyhound it will be che and you will be less fatigued, but vious experience may suggest you will be unfortunate and hav sit next to a garrulous passenger 10 hours. In such a consideration, brain races through all these a ments and finally makes a deci The human ability of makin decision in this manner can be plicated by a computer, provided can give to the machine, in suit coded form, all the relevant which govern our own processes.

Can these machines learn? H we probably fall into a semantic t However, consider the following si tion. You have no knowledge of tronics, but your T.V. picture re to synchronize, you are handy wi soldering iron and you have a plete set of replacement parts. G patience, eventually you can your set work again and you will noted that you had to replace a cer capacitor. Trouble of the same

rd appearance occurs again. This
ıe the first thing you do is to re-
.ce the capacitor. Unfortunately
wever, this does not cure the
uble, once again you adopt a sys-
natic replacement and find this
ıe that a certain resistor requires re-
.cing: and so in a continuation of
:h circumstances you find that
en your set refuses to synchronize
:n trouble has probably developed
one or more of twelve components.
.ving acquired this knowledge from
ur past experience, in any future
uble of this kind you will first re-
.ce these twelve components in a
stematic way. Our digital machine
ı be programmed to do just this, it
ı establish a preferred strategy
sed on a memorization of its past
ults, so that faced with a new
uation it can assess the probability
ıt a certain strategy is best for this
rent situation.

Can these machines be intelligent? re we are in much deeper water for o knows what is intelligence. Con- er the previous example: this time, tead of trying to repair the T.V. urself, you call in an expert elec- nic technician. During his train- , the technician has been taught principles which underlie the eration of the set and each part of circuitry. Faced with the same ward performance of lack of syn- onization, he mentally examines possible causes for the behaviour d arrives at the result that the uble is probably due to failure of or more of the twelve com- nents; but he does not arrive at s answer by a systematic replace- nt of every part, and we call his naviour that of an intelligent per- . During his training he has ac- red a lot of knowledge of circuit naviour. If we had been prepared allow our machine to spend a lot of time acquiring such knowledge, n its behaviour in similar circum- nces would be identical to that of technician. Do we then call the chine intelligent? There seems le reason why we should not.

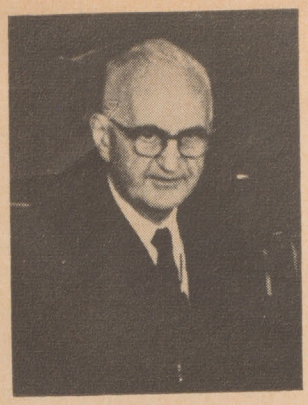
Can these machines be creative? ven a certain goal to be attained ich has never been realized before, w do we assemble out of our past perience a combination and an rapolation of these experiences to achieve the goal? I doubt whether anyone knows. Maybe it is a scanning process of probable likely combinations and an abstract contemplation of the possible results. If such is the case, then machines might be constructed to do this.

The more sophistication we give to our machines, the larger must they become in complexity. This increase in complexity also necessitates an increase in size, cost and power consumption, although new breakthroughs in technology may partially improve this situation. Large computers, such as IBM's STRETCH which costs in the region of $6,000,000 has a power consumption of 180,000 watts, and contains upwards of 50,000 transistors and 50,000 diodes. Vast though this is, it pales to insignificance compared to the human brain with its ten billion neurons, its small size and its power consumption of about 25 watts.

In digital computers, as currently constructed, there are a vast number of permanent interconnections, both in and between the various main units, but in addition the programme given to the machine establishes further connections of a transitory nature, and so during the operation of a particular computer run many thousands of interconnections are set up and then removed when no longer required. Whether it will ever be feasible or economical to construct machines comparable in complexity to the brain is doubtful. We know nothing of the programming of the connections of the brain with its ten billion neurons, although it appears evident that the complexity and density of these interconnections increases with our experiences and that this growth of personal knowledge is related to the growth of these interconnections.

To sum up, it is indisputable that computers can perform some operations normally carried out by the brain in a tireless manner, and at speeds far beyond the capacity of the brain. The computer controlled refinery is a reality whose economics are now being closely studied, automatic language translation is rapidly becoming effective and decision-making computers are in charge of much of our defence systems. As the technical capability of our machines increases and our control of them becomes more sophisticated, so will they take over more of the functions of the human brain and hopefully relieve us of much tedium and provide us with more efficient solutions to our problems. However, the possibility that machines can eventually replace the human brain in all its activities seems remote, if not non-existent.





Cameron:

We see man governed by instinctive driv
and by long-buried, long forgotten memorie
Logic and reason are held in admiration, b
an extraordinary amount of thinking is no
logical.

IN THE FILM we have just watched, we have seen neurosurgeons nudging the brain with electrified wires trying to start up parts of it. We have heard psychologists shooting off pistols to see what happens in the central nervous system. We have seen tilted rooms producing the oddest of illusions. But did you see anything that you could take home if you were a slipping, sliding failure and your children hated the sight of you — or if your wife was so sunk in a menopausal depression that you could not be sure that she might not have turned on the gas?

There is not much there in that film to tell you how to figure out people — to separate the sadist from the candid friend — to spot the immature, childish girl who will never grow up, never make you the wife you want or be a mother to your children — nothing to put an end to your perpetual surprise as to what really goes on — nothing to help you understand not only the weaknesses of some but the sources of strength of others — their courage, their amazing capacity to get up and go on again, their ability to preserve the dignity of their identity and yet sink their immediate needs into devotion to the common good.

Let's continue to explore with our tilted rooms and our electrified wires. They play their part in our studies of the person as a whole. For assuredly, man cannot understand his world without perceiving it, nor can he work in it without remembering past events. But far more clamant upon our attention and our study, there stands the man with all his aspirations and his every fear, his need to be himself, his utter necessity to join with others for affection, security and achievement. These are far more than any one of his vastly intricate, vastly numerous parts. These are the things which are mirrored in his mind. And if he would understand his mind, we must know how he deals with them.

The image of the 19th century mind of man has been shattered almost exclusively by those who study the human being struggling with his daily recurring problems. The very omission from the film of the work of those who brought this about allows us to make our first statement about the mind of man. It would have been quite easy to portray the procedures which we have used. They are simple and easily set up for recording. Why was this not done? The reason is that the behaviour of man — the way his mind works — is still a highly loaded area. Men have approached the study of themselves and the understanding of their minds with caution, with reluctance and often with aversion, for the simple reason that a great deal of what man actually does and thinks is entirely different from what he is supposed to do, what he tells his neighbours he is doing, and what indeed he pretends to himself at times that he is doing.

The penalties for nonconforming are considerable and sometimes frightful. Hence, those who aspire to acceptance, recall Pandora and carefully do not take off the lid. But it is our task as psychiatrists to do just that. We cannot heal what ails mankind unless we go below the surface.

When modern psychiatry began to turn to the problems lying before it at the beginning of the century, it found waiting — not simply a vast array of psychiatric illnesses about which relatively little was known about which still less could be done but it found such serious misconc tions concerning the nature of that any headway in the treatmen mental illness was for a time alm impossible. However, forward p ress in our understanding of me illness resulted also in forward p ress in our understanding of human mind, and further understa ing of the human mind made it p possible for us to deal with me illness.

Indeed, medicine as a whole which psychiatry is a part) is main source of our knowledge only of illness but also of the no functioning of the human being ward and office, clinic and laborat men reveal their troubles. All hum ity comes here and under anc sanction, each man speaks out secret heart.

My purpose therefore is to tal you not about our growing knowl and control of psychiatric ill This, as you know, is not the point of the panel, but, rather, our advances in knowledge taught us concerning the mind man.

Urged on by the mounting mands of this extraordinary cent a vast array of psychiatric stu upon the mind of man has swung into operation. You will find ma tempting to delve into the prob of human nature with the ai drugs which remove the veils ordinarily casts over his behavio conceal it from his neighbours especially from himself. Others a work comparing how people ma in a dozen different cultures ar the world, anxiety and hostilit

over the death of a child. Still rs are using the vast magnifica- of electronic devices to pick up s of the unspoken thought, the of a hidden and forbidden drive. ne formal, ordered image of the l of man which existed at the end ne 19th century has gone. We n to see it has something more lytic than anything in the known erse — capable of bringing im- iately to us things immenseful far n time and space — of making le the invisibly small — on the k of creating life itself — and yet ble, and often willing, to bring t death unlimited, and cruelty bitter than the beasts'.

r more than we ever suspected, see him governed by instinctive s and by long-buried, long for- n memories. Logic and reason are in admiration, but an extraor- ry amount of thinking is non- al. We have even learned thing about the mind of woman! sured with the utmost precision able to us, her intelligence is y bit as good as man's. And yet where about her teens, the pres- s of culture upon her mount, nt too greatly, and the creativity h she has is reduced to the merest le.

rmer generations have designa- nan as a tool-making animal. We better designate him as ning-giving. From his parents and his peer group, he learns the ning of things, and they in turn astly affected by the culture in h he lives. Our spreading, hurry- network of communication has ed us to see that the meanings h mankind gives to things vary endously from one place to an- r. Now suddenly we are brought to face with profound signifi- e. No longer can we claim that values are fundamental, for most edly they change with time; also change as we move from community to another.

gain we recognize that the mind an sometimes accords meanings uctive of his well being and even rilling his ultimate survival. We a film of the growth and de- oment of the mind of a little girl. you may see the mother setting nings for innumerable things. "It is dangerous to play with knives. It is dangerous to climb up the bannisters. It is dangerous to swing on the gate. It is dangerous to go out when you are overheated. It is dangerous to play with scissors." And not to do these things is to be a good girl. The film follows the child as she grows up to be a good girl, someone who avoids every contingency in life. She is passive before every attack — never opposes others — and cannot stand up for anything. Here is meaning-giving which is crippling and destructive.

You will recall an earlier period of meaning-giving which asserted that the brave man is never afraid, that the well-bred woman is never sexually aroused — or the contradictory values that it's a good thing to get going, get cracking, get there firstest with the mostest but it is an equally good thing (so say our meaning-givers) to put your neighbours before yourself, to turn the other cheek and not push yourself forward.

In an earlier generation, meaning-giving came primarily from folk ways and philosophical systems and religions. Meaning-giving still does lie in considerable measure in these hands, but secular power is rising. Meaning-giving is now increasingly taken over by political groups as for instance in the Communist countries. With us to some extent it is set by industry, as witness the favourable meanings given to the ways of the good organizational man.

Since meaning-giving is so important to the mind of man, who is to set the meanings? Let me say at once that it should not be the sciences of man. Their function is rather to point to where the mind of man is not free to reach its full expression, where it has been hobbled and damaged by the world of meaning which has been created. The needs of the society itself must set the meanings of things. Society at times may seem not to be safe from itself. It is never safe from a power group within itself.

To illustrate further what we are trying to learn and what we must learn about the mind of man, let us look at some of the dilemmas which lie immediately before it and which it must prepare itself to meet. For the mind of man is constantly evolving and changing to meet the needs of its era. It was not the same in the medieval period as it was in the Victorian period, nor is it the same now as it was then. Here are three great ordeals which lie waiting:

The first is how is man's mind to adjust to the extraordinary speed of change? At the present time man everywhere is exposed to multiple value systems. This is true particularly in the newly formed countries — jumping almost from the Stone Age into 20th century industrialism within less than a lifetime. How do we adjust to the fact that it is growing increasingly probable that total destruction will lie in the hands of any fanatical group who seizes control in the smallest of nations? Moving into another field entirely, how are we going to adjust to the population explosion? Are our minds going to be sufficiently flexible to find solutions? Do we want to see a huge surplus population pouring in from the rest of the world into some of the under-occupied areas such as Canada? Can we adapt to radical changes in the economy to allow the productive areas of the earth to feed at no cost the over-populated areas? And finally, another — perhaps smaller — but no less intense a problem: Can we adjust to the fact that completely safe and completely concealed contraception is now available to anyone? What effect is that going to have on the sexual customs of unmarried women who have never previously been able to protect themselves?

Perhaps I may terminate with a major premise which psychiatry has set up about the mind of man — perhaps about man in general — namely that despite all the admonitions that power-seeking groups have expressed over the thousands of years, human nature will not necessarily run violently down the slope like the Gadarene swine to ultimate destruction if not controlled by some group of superior wisdom. The human being is a product — as we now know it — of immensely long evolution. He has fought his road from the most ancient of times by virtue of his remarkable capacity to survive.



Frost:

The more knowledge increases with rega to what is man, the more the things of t spirit are seen to be of ultimate importan

MY DISTINGUISHED COLLEAGUES have given some indication of recent investigation into man's mental processes and the resultant new understanding of man considered as a neurophysiological organism. We have also heard what man looks like when viewed from the especial vantage point of a psychiatrist. My task is to attempt to remind us all, scientists and laymen alike, that when we have attempted to comprehend what these studies of man have made accessible to us we are still a very long way from having an adequate answer to the classic question "what is man ?".

As far back as we can trace human culture this has been a persistent question. The ancient Egyptians were not greatly given to generalisations but their fine deposit of wisdom literature leaves us in no doubt that for the thoughtful minds of that culture — man was the supreme phenomenon of the visible world. In the corresponding literature of Mesopotamia, the enigma of what it means to be man — reveals itself repeatedly in their poems and particularly in the laments addressed to the deities. The Hebrew poet expresses even more clearly the sense of awe which comes upon man when he looks closely at himself.

When I consider, Thy heavens, the work of Thy fingers,
The moon and the stars, which Thou hast ordained,
What is man that Thou art mindful of him,
Or the son of man that Thou visitest him?
For thou hast made him but little lower than God,
And crownest him with glory and honour.

In more modern days Shakespeare has expressed the same sense of reverent astonishment: "What a piece of work is man! How noble in reason! How infinite in faculties! in form and moving, how express and admirable. In action, how like an angel! In apprehension, how like a god! the beauty of the world, the paragon of animals".

My first point must be to stress that this age-old sense of the enigma of his own nature has in no way been lessened by the newer psychological insights or the more recent neurophysiological discoveries. What *has* gone from the thinking of the more knowledgeable among us is the old dichotomy of the Greeks between the body and soul. The notion had its greatest exponent in Plato, but was largely popularised by Plotinus, that the soul and the body are two different entities which came only accidentally to be linked together in human existence. Taking the Greek word for a body *soma* and the word for a prison-cell, *sema*, we have labelled this view as the *soma-sema* theory, that is, that man is primarily a 'soul' which is imprisoned in a 'body' and that the goal of his endeavour must be to liberate the true self, the soul, from the prison of matter in which it has so tragically been immured. But the Semitic view which has been preserved (though not very widely taught) in the Judaeo-Christian tradition is that man is a unity of bo soul, and that the body is as muc constituent of personality as other concept (which we call s consciousness or mind or soul acc ing to the context). This view can viously accommodate the new insi much more easily than can the so *sema* theory.

Perhaps I may illustrate the ference of concept by saying when a great pianist sits down play, the instrument becomes an tension of his personality. He presses what he is in the music creates. But if the piano forte is i in poor condition he cannot exp himself adequately and indeed misrepresent himself altogether. older *soma-sema* view was that soul was represented by the pia and the body by the instrument played. The two had no organic tionship. Now, however, we envis a complex biochemical organism which consciousness has spontane ly arisen — that is, the pianof generates, as it were, its own po and has achieved the ability to c pose its own melodies, and further judge between its efforts that s are more praiseworthy, more mean ful, more aesthetically satisfying others.

To say that the newer psycholog and physioneurological insights pecially when viewed in the w context of evolution) leads us to view of man rather than to the G *soma-sema* concept, does not les the wonder of man but rather

sizes it. We have even more reason Hamlet to exclaim "What a of work is man!" How the sical can generate self-conscious- and acquire the ability to make ments, to indulge in self-criti-, to be aware of moral values and ave a desire for beauty, how in a l mind *transcends* the material tratum of personality, defeats our ty to explain. But the recognition he does, should increase our e of the enigma of man and our rence for personality.

is this which distinguishes the of the city from that of an ant- and is the basis of our protest nst the totalitarian state. More-, if mind can thus arise out of ter (a thought which incidentally ot unlike that of Aristotle) then thought that it can so arise because supreme reality of the universe is d leads a great many of us to a stic interpretation of the universe arge. As a result of scientific dis- ery there is more rather than less on to believe in God.

y second point is that the life h man pursues intellectually and urally is inescapable in fact and efore is indubitable in theory. If ay be permitted another illustra- it is to remind you of the Chinese osopher who dreamt that he was tterfly. When he awoke, he asked self the question 'Was I a man ming I was a butterfly, or am I a erfly dreaming that I am a man ?' a dilemma of thought to which osophy has no answer.

ut life has an answer. However sing or irritating it may be not to able to answer that question osophically, the time comes when philosopher must stop philosophis- and cook himself a meal, or write indignant letter to *The Gazette* t some new invasion of Mount al, or perhaps go out and fall in . The answer to the cruder forms he Behaviourist description of is that it just does not provide a e enough basis on which to live a human life. In other words, the osopher must say "I cannot prove ut I believe I am a man and efore I am going to live as if I a man. I will go to my tailors and v that I have free will by taking a time to choose the material for a new suit. Tonight I will go to a concert and show my independence of mind by enjoying Beethoven and disliking Stravinsky, and tomorrow I will go to the football match and I will cheer for McGill and show that I am a gentleman by refraining from booing Toronto". To be a man, in fact, is possible only as an act of faith, but it is not possible to live on any other terms.

My third and last point is that because mind (in this broadest sense of the term) is the level at which man lives, he is faced with a challenge and an opportunity to man which he cannot avoid. Let me quote but one striking example. In a recent paper Professor Dobzhansky, the distinguished zoologist now of the Rockefeller Institute draws attention to what he calls the cultural direction of evolution. As an illustration, he refers to the possibility that we shall soon be able by the artificial preservation of the semen of selected males to combine them in the laboratory with the ova of selected females. We shall then be able to implant them in the uteri of women not considered good enough to be allowed to develop their own genes but perfectly able to fulfil the role of foster-parent. In this way, he points out, the course of man's biological development could be profoundly influenced.

Our reaction to such proposals may be one of distaste and recoil, but if other civilisations were to seek by this means to breed men and women of superior intelligence we would probably be driven by the sheer pressure of competition to make sure that we were not out-classed genetically even as we cannot afford to be out-classed scientifically or industrially.

Here then is a very cogent example of the way in which mind can and undoubtedly will increasingly influence and determine the course of human evolution.

We could in fact seek to produce minds superior to our own. *But who or what kind of person should be chosen for such manifold reproduction?* The moral issues involved are indeed overwhelmingly complex, but such development will not wait indefinitely upon their solution. To say therefore that the newer knowledge of science tends to reduce or make less important the role of the moral and cultural considerations in life would be quite wrong. Rather we are forced to recognise that the questions, what kind of men and women do we want in this world, and therefore what kind of men and women ought we by our own choices to seek to be, are questions which by very reason of our scientific progress become increasingly of urgent importance.

I have said nothing of the ideals of truth and goodness and beauty which are indeed the precious flowers of the mind. But, Mr. Moderator, all the artistry of all the ages, its poetry and music, its joy in colour and form, its recognition of courage and its persistent search for the truth, all come in to reinforce the contribution I have to make to this panel — that the more knowledge increases with regard to what is man, the more the things of the spirit are seen to be of ultimate importance.



Graduates' Society Nominations - 1963

THE FOLLOWING NOMINATIONS have been submitted by the Nominating Committee of the Graduates' Society for consideration by the membership at large. The nominee for Governor has received the unanimous approval of the Advisory Council.

Additional nominations for any office, signed by at least 25 members of the Society entitled to vote, shall also be placed on the ballot by the Secretary if received by him on or before January 15, 1963.



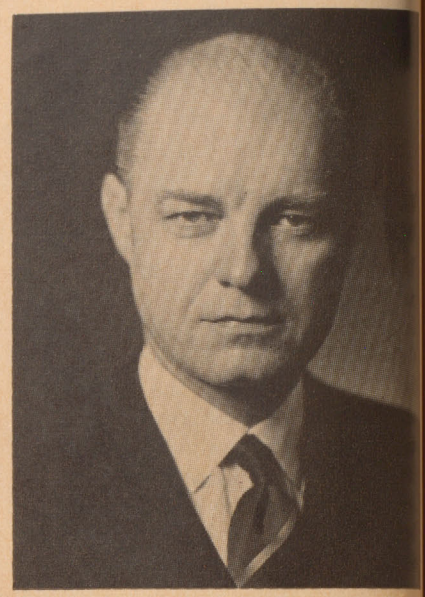
For President — term one year:
Newell W. Philpott, MD, CM '26, Emeritus Professor of Obstetrics and Gynaecology, McGill University; Fellow of the Royal College of Surgeons (Canada); Fellow of the Royal College of Obstetrics and Gynaecology; Honorary MD degree, Laval University; Honorary Fellow of the Royal College of Surgeons (Edinburgh); First Vice-President, Graduates' Society, 1962.



For First Vice-President — term one year:
Robert F. Shaw, BEng '33, President of the Foundation Company of Canada, Ltd.; President of the Canadian Association for Retarded Children; Member, Engineering Institute of Canada and the Corporations of Professional Engineers of Quebec, Nova Scotia and Ontario and a Past President of the Corporation of Professional Engineers of Quebec; Second Vice-President, Graduates' Society, 1962.



For Second Vice-President — term one year:
F. Ryland Daniels, BCom '30, President, Dominion Textile Co. Ltd.; President and Director, Paton Mfg. Co. Ltd.; Director, Consumers Glass Co. Ltd., Brinton-Peterboro Carpet Co. Ltd., Caldwell Linen Mills, Ltd.; past Chairman of the University Placement Committee; member of the Board of Directors of the Graduates' Society.



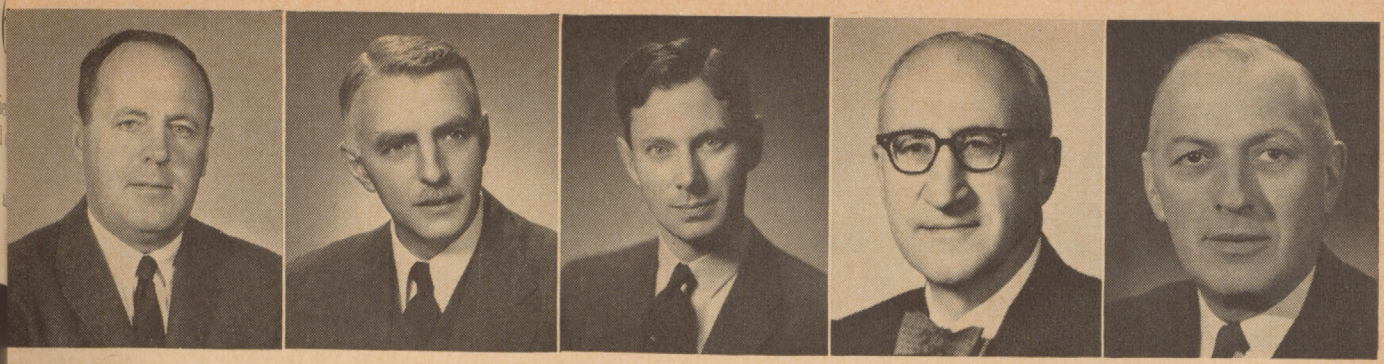
For Graduate Governor — term five years:
The Hon. Mr. Justice G. Miller Hyde, BA '26, BCL '29, Judge of the Court of Queens Bench (Appeal Side) Province of Quebec; Member of the Board of Management, Montreal General Hospital; Governor, Trinity College School; President of Graduates' Society of McGill University 1961.

Notice is hereby given that the Annual General Meeting of the Graduates' Society will take place as follows:

DATE: Thursday, March 7, 1963
TIME: 5:30 p.m.
PLACE: Redpath Hall, McGill University

The work of the Society during the past year will be reviewed and audited financial statements will be presented. The newly elected officers will be installed.

RALPH M. JOHNSON
Honorary Secretary



Dunn Flood Stevenson Sperber Winsor

or members of the Board of Directors — term two years:

im H. Dunn, BCom '40, Investment Dealer, Partner J. T. Gendron, nc., Quebec, P.Q.; Director, Quebec hronicle Telegraph and 7-Up Ltd., uebec. Served in the Royal Canaian Navy (V.R.), 1940-45, Comanding Officer, HMCS La Malbaie. ife Governor and Vice-President, effrey Hale's Hospital, Quebec, Member of the Protestant Board of chool Commissioners, 1947-56. Forer President, Quebec City branch of he Graduates' Society.

obert Flood, BSA '35, Horticulurist, Vice-President and General Manager, Slack Brothers Ltd. Waterloo, Que. Served as Training Instructor, McGill COTC, 1939 and rom 1943 to 1946 with advanced Infantry. Former President of the anadian Food Processors Associaon, the Macdonald College Branch f the Graduates' Society and the District of Bedford Branch of the ociety.

ichard H. Stevenson, BCom '42, nvestment Dealer, A. E. Ames and o. Ltd., Montreal, Director, Montreal Institute of Investment Analysts of which he was President in 1961, Director, Occupational Therapy and Rehabilitation Centre. From 1942 to 1945 he served in the Royal Canadian Navy (V.R.), retired as Lieutenant. Alma Mater Fund class agent for Comm. '42 from its beginning, later Decade Chairman and Chairman for Commerce, 1958 to 1961.

Lionel Albert Sperber, Q.C., BA '21, BCL '24, Advocate, specializing in Corporation and Estate Law in his own law firm. Director, Imperial Molasses Co. Ltd., Nulomoline Ltd., and several other corporations. Honorary President and Director, Neighbourhood House.

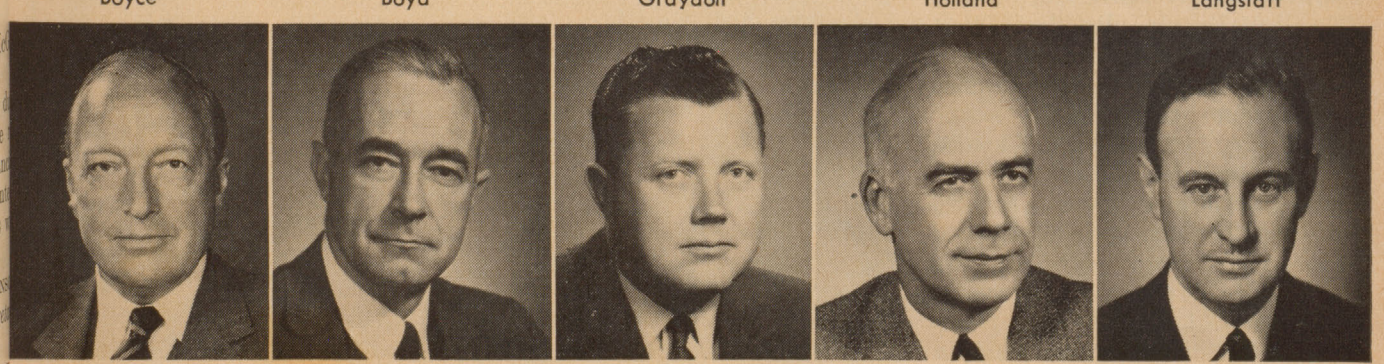
Roland B. Winsor, BSc '27 (Civil Engineering), Engineer and Administrator, Vice-President and Director, Canadian Industries Ltd., Chairman and Director, Mastex Industries, Ltd., Brandram Henderson (West Indies) Ltd., Director, Defence Industries, Ltd. Attended Mount Allison University (Engineering Certificate, 1925). Member of the International Executive Council, Psi Upsilon Fraternity.

For Regional Vice-Presidents — term two years (region entered in brackets):

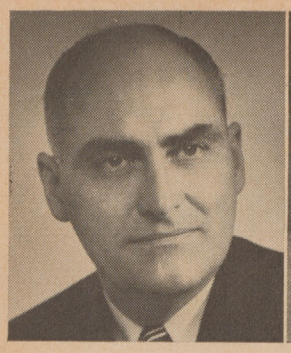
Harry M. Boyce, BCom '30, (British Columbia), Vice-President and Treasurer, Director, British Columbia Telephone Co.; Director, The Yorkshire Corporation Limited; Governor, Shawnigan Lake School; Member of Council, The Vancouver Art Gallery; Director, National Board of the Canadian Centenary Council; past president, Vancouver Branch, Graduates' Society.

David P. Boyd, MD '38, (New England States), Surgical Staff, Lahey Clinic, Boston; Member, Board of Trustees, Pine Manor Junior College; Diplomate, American Board of Surgery, American Board of Thoracic; Fellow, American College of Surgery, Royal College of Surgeons of Canada; Member, International Society of Surgery, American Medical Association.

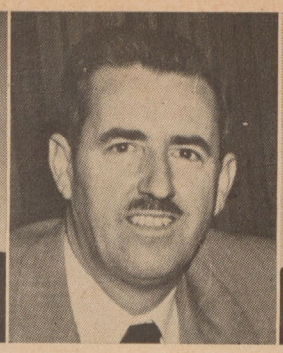
Charles G. Gale, BCom '39, (Ottawa Valley and Northern Ontario), Partner, Touche, Ross, Bailey & Smart, Chartered Accountants; Past



Boyce Boyd Graydon Holland Langstaff



Gale



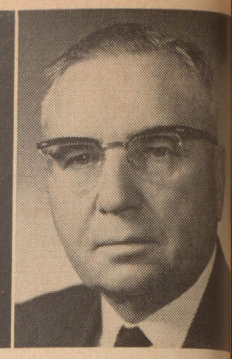
MacMillan



McMillan



Schwartz



Wickenden

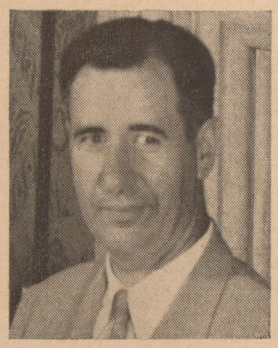
Chairman and present member of Board of Governors, Ashbury College, Rockcliffe Park; Served in the Second World War, Royal Canadian Navy; former Chairman, Alma Mater Fund, Ottawa Valley.

Alex S. Graydon, BA '37, BCL '49, (Central Ontario), Chairman of the Board and Director, Antigua Holdings Ltd.; Director, John Labatt, Ltd.; Governor, Trinity College School, Port Hope, Stratford Shakespearean Festival Foundation; Chairman, Board of Trustees, London Art Museum; Director, London Symphony Orchestra; Served in Second World War, Lincoln and Welland Regiment; Past President, McGill Society of London.

Hugo R. Holland, BEng '33, (Prairie Provinces), Plant Superintendent, Imperial Oil Limited, Regina, Sask.; has held a number of offices in Graduates' Society branches, including terms as President, Sarnia and South Saskatchewan branches.

Gordon Leslie Laidlaw, BCom '23, (U.S.A. Central) Partner, Touche, Ross, Bailey and Smart, Chicago, Ill. Regional Vice-President of the Graduates' Society since February, 1959. President, Chicago Branch for past 10 years.

Thomas A. K. Langstaff, BCom '32, (Great Britain), Resident Director, Harris & Partners Ltd., London, Eng.; Director, Osler & Hammond Ltd., Toronto; served in the Second World War, 1940 - 1946, in Canada, United Kingdom and Northwest Europe with Stormont, Dundas & Glengarry Highlanders, various brigades, divisions and army staff; Awarded M.B.E., E.D., retired with rank of Lieutenant-Colonel; Former Secretary, McGill Society of Montreal.



Laidlaw

Douglas W. MacMillan, BA '20, MD '22, (U.S.A. West) Physician and Surgeon, President, Santa Rosa General Hospital, Director, American Laboratories. Served as Captain in the U.S. Medical Corps in the Second World War. Past President, Southern California Branch of the Graduates' Society.

Joseph A. McMillan, MD '38, (Maritime Provinces), Senior Partner, Charlottetown Clinic; Medical Director, Maritime Hospital Association; Chairman, Committee on Economics, Canadian Medical Association; graduated from St. Dunstan's University, Charlottetown, and St. Francis Xavier University, Antigonish.

Lew Schwartz BA '27, (U.S.A. East), President, Abelard-Schuman Ltd., Publishers, New York; Chairman, Abelard-Schuman Ltd., London, Eng.; President, McGill Society of New York.

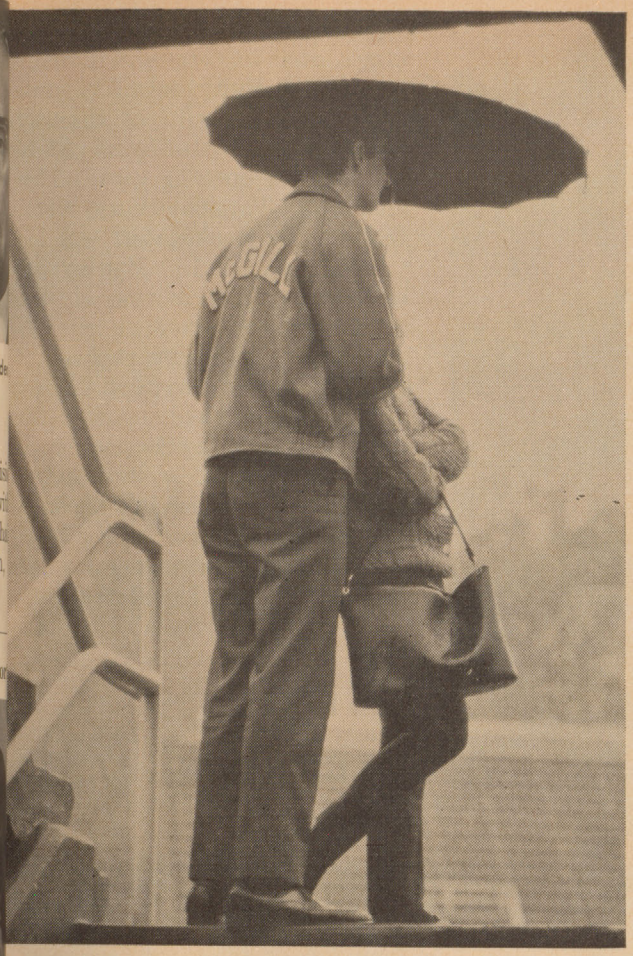
John F. Wickenden, BSc '20, (Quebec, excluding Montreal), President, John F. Wickenden Co. Ltd., General Contractors; Three Rivers Bridge Corporation, Three Rivers Press Ltd.; Director, St. Maurice Television C Ltd. (CKTM-TV); Served with 23 U.S. Engineers in France; Chairma St. Maurice Valley Branch, Gra uates' Society.

A.M.F. Progress Report



ELIZABETH B. MCNAB, BA '41, Director of the McGill Alma Mater Fund, stated on November 21 that donations to the Fund on that date stood at $279,000 from 11,470 graduate donors.

This figure is $10,000 more than had been subscribed by the same date last year. Last year's total Fund figure was $354,000 and it is hoped that this will be exceeded by December 31st, 1962.



Resilient Redmen

McGill Wins Yates Trophy

On Saturday, November 17, the McGill Redmen captured the 1962 Senior Intercollegiate Football Championship by defeating Queen's University Golden Gaels, last year's winners, by a score of 15 to 13, at Richardson Memorial Stadium, Kingston. The winning touchdown, a Skypeck to Lambert pass play, came with 59 seconds to play—one of the most thrilling moments in the history of Canadian college football.

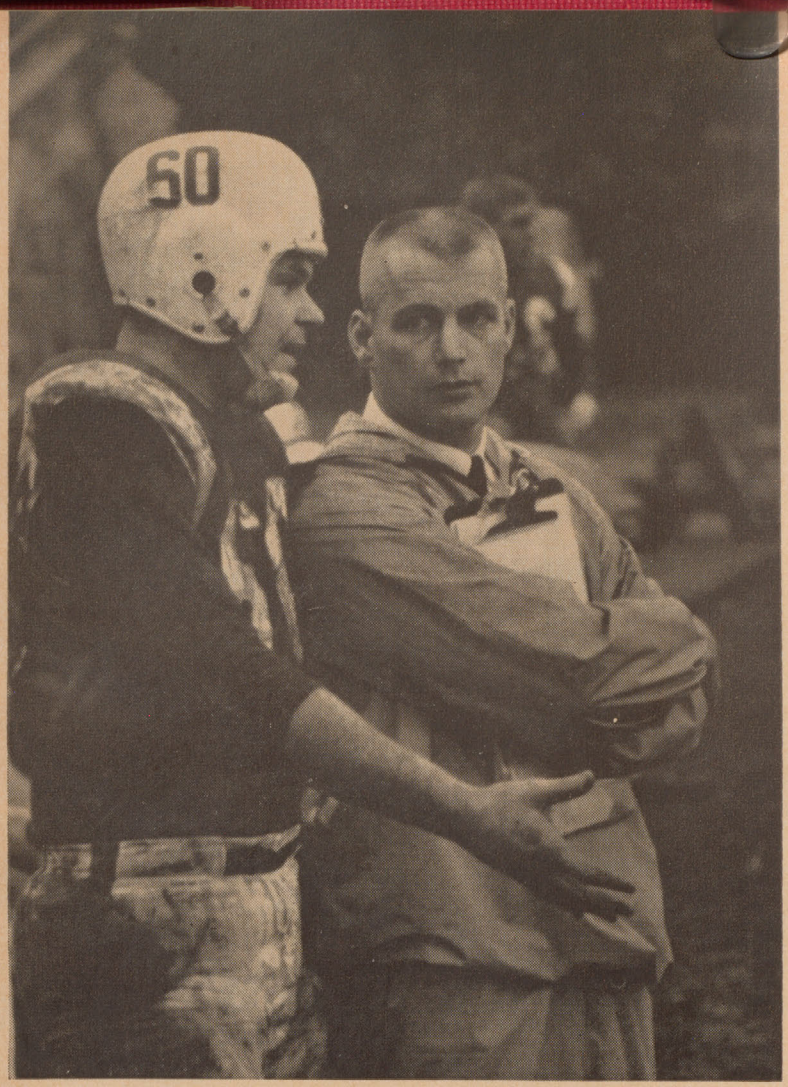


SINCE TURNING IN a disappointing performance against the University of Toronto Blues on Homecoming Weekend in front of 12,000 fans, the McGill Redmen have bounced back to defeat the favoured Gaels of Queen's University, last year's champions, twice in succession.

The first game in which McGill's offence ran wild over Queen's was played in the Molson Stadium on October 20. The score, 38-24. Such was the jubilation over the comeback that 300 McGill supporters boarded the train for Kingston the following week-end for a repeat performance.

Although the game was in doubt until the final seconds of play, McGill's sturdy defence sparkled in the ground game and was given credit for routing the Gaels again, this time 14-10.

This win produced an unusual four-way tie in the Senior Intercollegiate Football League, for McGill, Queen's,



Quarterback Tom Skypeck plans strategy with Coach Bill Bewley . . .

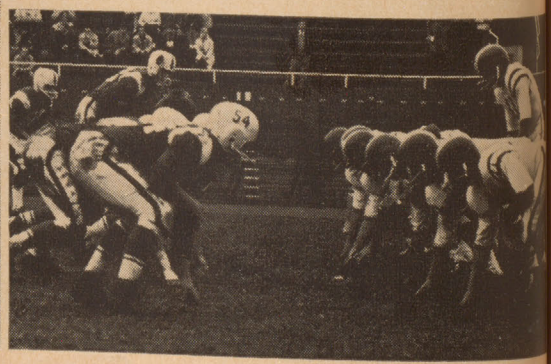
Western and Toronto had all lost t
games and won two. Western, t
team which always seems to come
with surprising wins at the critic
moment, defeated McGill 22-11
the season's opening game. The
juvenated Varsity Blues defeat
Western two weeks later.

Rookie Coach Bill Bewley of t
Redmen is depending on his tea
defence for continued success. Wh
the offence, led by quarterback To
Skypeck, who is playing his last ye
for McGill, suddenly caught fire
the first Queen's game, Bewley sai
"Everyone played well. I knew
had it in us but I didn't know wh
it was going to come out."

With the offence operating m
successfully, Bewley feels that t
blocking is the team's weak sp



In a pre-season game, the Redmen won
Churchill Trophy by defeating the Mari
championship team from St. Francis Xa
University, Antigonish, N.S., 13-7. The pho
graphs accompanying this article were tak
during this game by Brian Smith.



actices every day will try to correct
s — if the weather holds long
ough for the Redmen to use Molson
adium.

Bewley is optimistic about the rest
the season. "The boys have tre-
ndous pride in their jobs," he says.
ow that they have the confidence,
re is no reason why they can't keep
ht on improving." By the time this
pears in print, the season will be
r, the complete story told.

Several new men on this year's
m who have won praise from their
ch are Dick Feidler and Ray Law-
, defensive tackles, Russ Zelko,
, Andy Conner, two-way tackle,
19-year-old Eric Walter, two-way
fback who was outstanding in the
t Queen's game with four touch-
wns.

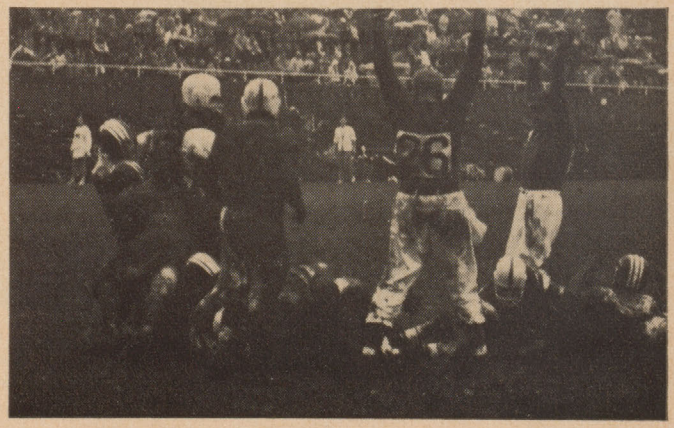


while St. F.X.'s Doug Billing warns Coach
Loney.



"The idea of the game is to score touchdowns . . .

. . . Like this!"



McGill People and Places



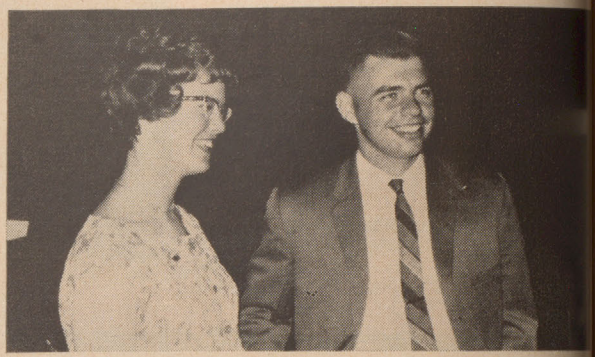
SASKATOON — Malcolm H. Macdonald, MD '51, Marc A. Baltzan, BSc '49, MD '53, Secretary-Treasurer, Sidney L. Buckwold, BCom '36.



SASKATOON, June 19 — Julius D. Metrakos, BSc '47, MSc PhD '51, Katherine Metrakos, MD '49, Lou Chrones.



EDMONTON, June 20 — William A. Shandro, MD '33, Vice-President, John R. Huckell, MD '52, Past President.

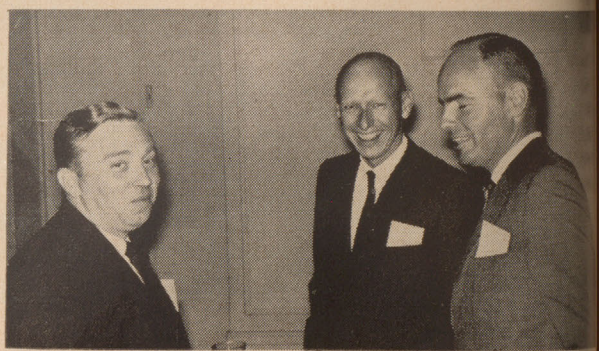


EDMONTON — Ann Land, Dip (P&OT) '61, Vice-Presid Peter Annand, BEng '61, Secretary-Treasurer. Peter and A were just engaged at the time of the meeting.



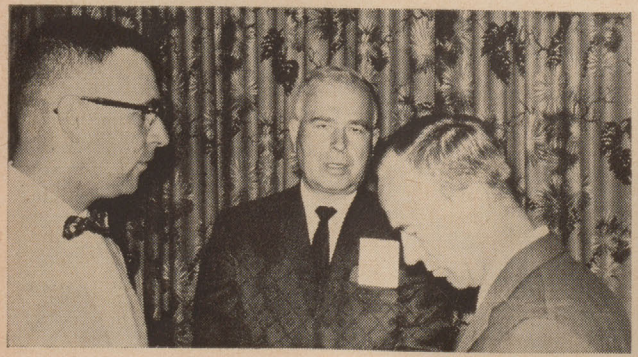
CALGARY, July 8 — Judge Hugh C. Farthing, BA '14, Regional Vice-President, Harry A. Irving, BA '51, host at the barbecue, Robert D. S. Reid, BCom '57, President, in Stetson, back to camera.

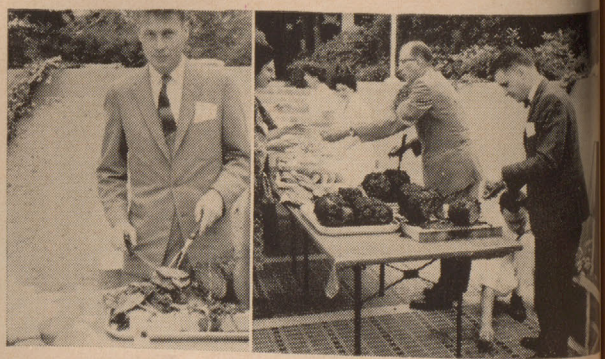
TRAIL, June 22 — John MacKay, BA '49, MD '53, Harry Christie, MD '28, Douglas F. Ternent, MD '57.



CALGARY, June 21 — Cyril Mattinson, MSc '52, PhD Norman E. Brown, BSc '48, MSc '52, John Porter, BCom '49.

VANCOUVER, June 16 — Peter R. Candy, BCom '50, Presid Dr. James Reeve Farish, MD '43, Vice-President, Douglas Wa BEng '51, at the Spring barbecue.

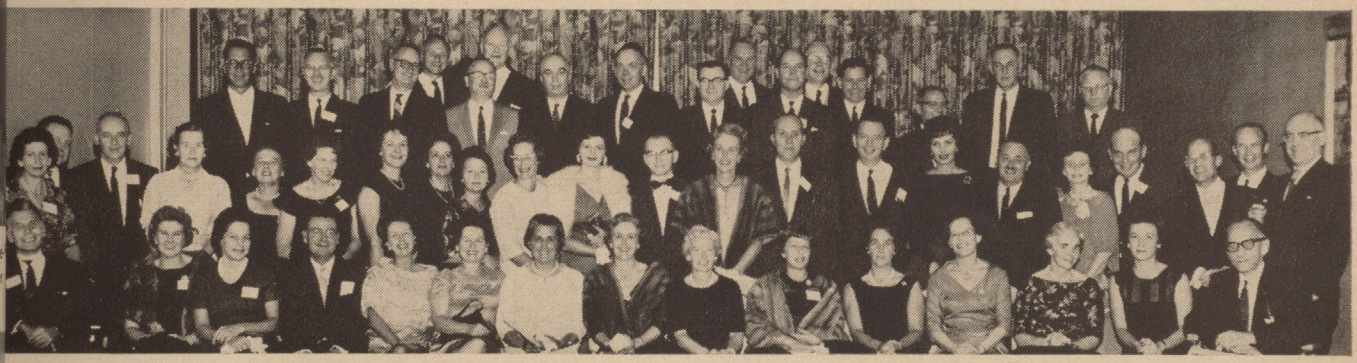




Class Reunions
October 12,13 1962



The class of Medicine '57, identified from the top to bottom; Al Sherwin, Dick Wait, Doug Crowell, Don Macaulay, Dave Saunders, Paul Harris, Vince Pateras, Roger Couture, Art Peterson, Peter McLean, John Lough, Toby Thompson, Ed Koch, Warren Underhill, Henry Mizgala, Ben Potter, Art Mukomela, Nat Sheiner, Jack White (Chairman), Barry Shaw.



e Class of Medicine '37. Back row, left to right: T. Redewill, K. Jacques, H. Levine, B. Moll, I. MacKay, Seymour Dudley, J. MacDonald, Rothwell, Ian MacLennan, J. O'Neill, S. Rothwell, J. Conroy, R. Denton, M. Sousa, J. Lamy, J. MacLean. Centre row: Mrs. Wood, J. Kane Bonner, Mrs. Bonner, Mrs. Schilling, Mrs. Conroy, Mrs. Levine, Mrs. Lewis, Mrs. Olesker, Mrs. MacIntyre, Mrs. Powers, G. Powers, Mrs. Higgins, Higgins, M. Bourne, Mrs. Lamy, W. Schilling, Mrs. Hartigan, J. Hartigan, R. Lewis, J. Feltner, M. MacIntyre. Front row: G. Wood, Mrs. MacKay, s. MacLean, W. March, Mrs. O'Neill, Mrs. Kane Mrs. MacDonald, Mrs. McLennan, Mrs. Rothwell, Mrs. Sousa, Mrs. Denton, Mrs. Bourne, s. Feltner, Mrs. Abramson, A. Abramson.



yster-party reunion of the Class of Law '57. In the back row, left to right: Douglas Montgomery, Bruno Pateras, Nahum Gelber, Tass rivakes, David Gregory, Benjamin Greenberg, Justice McGinnes, James Hugessen, Derek Hanson, Angelo (waiter for the event), Rollin allay, Harold Ashenmil, Arclen Blakely, Paul Dingle. Front row, left to right: Warren Allmand, Max M. Teitelbaum, H. Laddie Schnaiberg hairman), Jon Kosorwich, James Brierley, David Johnston.



The class of Medicine '27. Back row, left to right: Nathan Rubin, L. J. Adams, R. J. Hanna, John Howie, Hugh P. Davis, Alan S. Ross, E. C. Glidd... M. A. Kelly, J. V. McEvoy, Tom Reid, Bernard Raginsky, Isidore Echenberg, Neil Feeney, William J. Addleman, M. N. Finkelstein, Alan Fowl... J. R. Lochead, Antonio Cantero, V. A. Snow. Front row, left to right: B. P. Levine, Joe Tanzman, Hilton J. McKeown, Wesley McNamar... E. N. Moore, Hugh A. Quackenbush.



The class of Science '12 at their 50th Reunion. Back row, from the left: E. A. Ryan, Gilbert Robertson, D. A. Shaw, Charles Robertson, Jo... Hughson, James Kearns, Alan McEwen, Hugh Lumsden, Jack Steeves, Ed. Futterer, E. A. Lockhart, B. O. Smith, P. H. Skelton, A. E. Sargeo... A. N. Scott, Sen. Hon. A. K. Hugessen, William Bolan, J. A. Warburton, Joseph Legris, L. A. Cassels, A. R. Renaud, W. A. Mather, H. Call... G. A. Johnson. Front row, from the left: E. Peden, W. T. May, C. K. McLeod, J. A. McNiven, Bruce Robb, M. A. Downes.



Twenty members of the class of Science '27, and their wives, gathered for their 35th Reunion on the weekend of October 12, 13. A numbe... of events were held, including a stag dinner at the Engineers' Club. Those attending are shown above, left to right, standing: H. P. Petzold... A. J. Groleau, M. F. Dixon, J. B. Phillips, D. A. Killan, T. C. Darling, J. R. Frith, W. S. Row, A. J. Bennett, F. R. Burton, R. E. Findlay, E. L. Johnso... J. R. Stewart; seated: T. R. Keene, C. L. Coleman (chairman), R. G. Beck, B. H. D. Giles, W. H. Moore, H. J. Racey.



e class of Commerce '27 were photographed at their Reunion Dinner in the Ritz Carlton Hotel. From left to right, top row: Phil Horwitz, rt Fraid, Jack Hausner, Hector Milne, J. A. Emmons McDonald, William O. Sharp, Edwin B. Sims, John Arthur Ross, C. H. Knee, Gordon Baron, Louis Rosenbloom. Bottom row, left to right: John Wynn, Ernest Priest, Mrs. A. E. Rutley, Mrs. Harold G. Hesler, Mrs. Leo Brahm, arlie Lewis, J. G. Fraser.



V.C. '32 held their thirtieth anniversary reception in the Themis Club. Those present, back row, left to right: Constance Chodos, Estelle oodman, Ellen Barclay, Janet Mitchell, Wenonah Wheatley, Isabel Wilson, Alice Bruce, Mildred Naismith, Dorothy Cooper, Mildred Maclean, elga Malloy, Anne Marie Slater, Margaret Wonham, Ruth Maclean, Anna Silver, Betty Roy, Frances Barskey, Thelma Graham. Middle Row: nna Rubin, Alma Harrison, Margaret Christie (Chairman), Betty MacLean, Florence Bell, Edith Hamilton. Front Row: Mary Gibb-Carsley, erle Peden, Eileen Parton, Kathleen Milne, Dora Chicoine, Laura Victor, Rose Zahalan, Meryl Arrowsmith, Mariam Marcus, Mildred Luxton, ne MacNaughton.



e class of Medicine '32. Standing, from the left: L. Giulianelli, H. Noel Fieldhouse, Vice-Principal, C. Barker, Mrs. L. Giulianelli, B. Heller, rs. Fieldhouse, H. Whiting, M. Gill, Mrs. Wolstein, J. Brabander, Mrs. H. Shister, M. Malins, E. Wolstein, Mrs. R. Nelson, Mrs. J. Riches, C. eiss, C. Church, C. Turner, H. Shister, G. Petrie, F. Mott, J. Lynch, A. Randazzo, J. Riches, J. Rafal, A. Fleming, R. Violette, Mrs. C. Barker, rs. K. Rowan-Legg, Mrs. G. Turner, G. Turner, K. Rowan-Legg, R. Nelson, M. Saibil. Seated, from the left: Mrs. M. Gill, Mrs. H. Whiting, rs. C. Weiss, Mrs. C. Turner, Mrs. F. Mott, Mrs. J. Rafal, Mrs. R. Violette, Mrs. J. Brabander, Mrs. G. Petrie.



THE CAMPUS

A Student Survey

AFTER EIGHT MONTHS of research and an exhaustive compilation of statistics, the Students' Executive Council of McGill University presented a brief to the Royal Commission on Education (The Parent Commission) in Quebec. In the brief was a survey of the students at McGill, Sir George Williams and Bishop's Universities, as well as recommendations proposed by McGill. Although the Commission's hearings ended in August, the brief was nevertheless submitted for consideration.

Its recommendations, announced by Students' Society President Gordon Echenberg, were threefold:

1. That increased financial support for students be made available, especially long-term, low-interest loans,

2. That the Provincial Government undertake an intensive programme to make the citizens of Quebec more appreciative of high education in general and the status of the student in society in particular,

3. That university facilities be more fully utilized by students and the public, so that the university can play its role more effectively in the community.

Echenberg cautioned however, that the survey which the three universities conducted was not completely representative. Many of the students who were invited to fill out the 28-page questionnaire had not turned it in, leaving McGill with only 46% of the students polled with completed forms, compared to 70% for Sir George and 88% for Bishop's.

Echenberg also noted that while many students come from above-average income homes, most students had to support themselves to a certain extent by means of summer and/or part-time jobs. Therefore, nearly all students needed financial assistance so they would not have to depend entirely upon seasonal occupations.

A special Education Committee has been set up, chaired by Myron Echenberg, with three objectives in mind, the Students' Society president announced. They are: to improve guidance for high school students in selecting courses to study at university, to help correct first-year failure rates by offering counsel and assistance, and to try to improve student-faculty relationships.

New Graduate School

NEXT YEAR MCGILL will have its long-awaited Graduate School of Business Administration. Since Dr. James came to McGill 23 years ago as Director of the School of Commerce, he has been interested in establishing a graduate school for business administration and commerce graduates.

The announcement was made by Dr. Donald E. Armstrong, present Director of the School. Dr. Armstrong, well known as a business consultant to government, trade associations and private business, reported that more than 200 students from all over the world have been applying to the non-existent school each year. It was assumed that McGill, with its international reputation, had a graduate school of business.

Most applications have come from outside Canada, but this trend will reverse this year, Dr. Armstrong says. "For the first class, some 400 applications are expected, the majority from Canadians. We will choose a small and select class."

The nucleus staff of five are pr paring a curriculum which will a tempt to co-ordinate the subjects s that they will bear some relationsh to one another. Dr. Armstrong sa that it has been the mistake of othe graduate schools in business to offe totally unrelated courses "with th result that each course deals more an more with less and less."

Dr. Armstrong has been working o this project for two years. He em phasized his appreciation of the sup port received from the Principal an the Board of Governors in encourag ing research into the programme be fore starting the teaching programm

The staff includes George S. Cavas dias (BSc, civil engineering, MS mathematical statistics); Brian Dy on, (BA, economics and psychology MCom, account and finance, PhD marketing, business economics an economic theory); Robert Neil Mor rison, (BEng, mechanical, MA, phil osophy, politics and economics); Wil liam H. Reid, (PhD, psychology and Peter J. Sandiford, (PhD, phys ics).

Air Transportation Centre

DR. PETER J. SANDIFORD has been appointed director of McGill's new Air Transportation Research Centre which will operate in conjunction with the Graduate School of Business Ad ministration. This new venture is a non-profit centre to provide basic research and educational facilities for the international air transportation industry. It was established with the support of Trans-Canada Air Lines.

Financial support for the Centre is expected to come from the sponsoring airlines, the university, and other government agencies and ministries



Miss Reynolds of R.V.C.

by Janet Toole

Miss Helen Reynolds, the new arden of Royal Victoria College and an of Women at McGill, is a quiet, mpetent person whose plans for the ure are in keeping with the rich dition which she has inherited.

The slight, grey-haired Nova Sco- n — she was born in the Musquo- boit Valley — became the sixth arden of R.V.C. on September 1, 62, succeeding another Nova Sco- n, Dr. Muriel Victoria Roscoe, who d served the College for 22 years.

Seated behind her desk in the office her new home, on the ground floor R.V.C., Miss Reynolds told The cGill News that her seven years as an of Women at Dalhousie Univer- y had given her an appreciation of e problems of women students.

"I plan, first of all, to be accessible all times for counselling students in ademic and other matters and to to bridge the gap between the sident and the non-resident. As this my first year, however, I shall try to ncentrate on the seniors and get to ow them before they graduate. I all also try to get to know the holarship students."

As she looked reflectively out the ndow toward busy Sherbrooke reet, she added: "Every girl must ve a profession. Most parents are alizing that now. There are certain lds where women probably do bet- ter work and are more acceptable than men. Nursing, social work and psychology are fields open to women. Girls must consider what would be open to them."

Herself a science graduate (with distinction in mathematics and science) of Dalhousie University, Miss Reynolds' advice will be sought by many women students during the next year — girls who are undecided about their future after graduation and others with more personal problems. Her quiet assurance will give them confidence. Girls who are taking a general B.A. degree will probably be advised to take a further year of specialization, perhaps in library science, or education, or in secretarial work. Science students will be urged to broaden their outlook by keeping in touch with the arts, and vice versa.

Miss Reynolds' broad teaching experience will enable her to deal with women students at R.V.C. from all points of view. She was Principal of the Protestant Boys' High School in Antigonish before teaching science at the Halifax Ladies' College from 1936-40. In 1940 she left the Maritimes to head the department of science at Havergal College in Toronto. As head of the extra-curricular activity programme at Havergal, she was in touch with girls outside the classroom. In 1955 Dalhousie University called upon Miss Reynolds to become its first Dean of Women.

In a transitional period at Dalhousie, both for herself and for the University, she worked on the problem of closing the gap between resident and non-resident. No doubt her familiarity with students in the classroom helped, because she taught chemistry at the university until her administrative duties became too heavy in 1960.

However, her deep interest in teaching persuaded Miss Reynolds to take it up again at McGill. She will teach chemistry. The changes in teaching at the university level in the next few years concern Miss Reynolds.

"The decision must be made soon whether to accept a larger number of students each year and therefore expand the university facilities and teaching staff, or limit the number of students with competition for places in the university. I think that there should be more institutes such as Ryerson Institute, which I know to be very good.

"We are at the crossroads now."

Miss Reynolds felt the role of junior colleges would not ease the overcrowded situation of universities entirely.

"Junior colleges perhaps fill a need and are of value to those students who wish to go a little beyond high school level but are not seeking a degree. I think a student who is seriously considering intending to obtain a university degree is well-advised to register at the university for first year rather than attend junior college for two years and then at third year level have to adjust to a new set of standards and try to fit into a new programme of study."

McGill's new Dean of Women has varied interests — reading, music, sewing, cooking and travelling — "in my own car." The latter is her chief form of relaxation, for she enjoys exploring the countryside on the weekends.

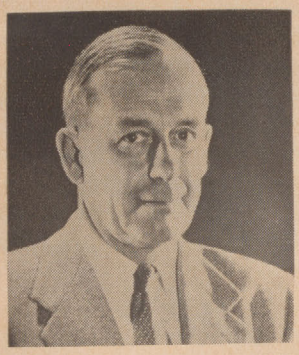
It is interesting to note that Miss Reynolds' predecessor, Dr. Muriel V. Roscoe, once taught her biology. That was at the Truro Academy in Truro, N.S., during her high school days.

Obituaries

Dr. E. W. R. Steacie

Dr. Edgar William Richard Steacie, O.B.E., BSc '23, MSc '24, PhD '26, LLD '53, one of Canada's ablest scientists and administrators, died in Ottawa on August 28, 1962. He was 61.

Dr. Steacie was educated at McGill and did post-doctoral research in England and Germany. He was a professor of chemistry at McGill until 1939, when he was appointed director of the Chemistry Division of the National Research Council. During the Second World War he played a large



part in the organization of Canadian chemistry for war purposes, especially in chemical warfare and in the development of explosives. He was second-in-command to Sir John Cockcroft at the British-Canadian energy project in 1944-46. For his work in science during the war, he was made an officer of the Order of the British Empire. He was also awarded four medals for scientific achievement.

As president of the National Research Council of Canada since 1952, he had acquired some of the most brilliant research scientists in the world for Canada, not wanting Canada to be "technically dependent" on any country. At the time of his death, he was fighting the government austerity measure to reduce his staff by 15 percent during the next two years.

Dr. Steacie's principal scientific work was in the field of photochemistry and gas reactions, important as the basic work underlying petroleum technology. He published more than 200 papers and three books. His administrative contribution was the organization of NRC laboratories to produce the best possible research for Canadian industry.

In 1961, Dr. Steacie was elected president of the International Council of Scientific Unions for a three-year term. The Council comprises 14 unions representing individual sciences and the national scientific institutions of 49 countries. He was also made a foreign associate of the National Academy of the Sciences of the United States in 1957 and a foreign member of the Academy of Sciences of the U.S.S.R. in 1958.

Dr. Steacie was chairman of the board of governors of Carleton University; chairman of the advisory committee for science at the University of Ottawa; a member of the Defence Research Board; a member of the Atomic Energy Control Board; a director of Canadian Patents and Development Ltd.; and a director of Canadian Standards Association.

Col. R. F. Stockwell

Colonel Ralph Frederick Stockwell, Q.C., V.D., BA '08, BCL '11, provincial treasurer from 1932 to 1935, died at his home in Cowansville, Quebec, on October 15, 1962. He was 76.

Born in Danville, he was a descendant of General Israel Putnam, a prominent figure in the American revolution. He received his education at Danville Academy and entered McGill to study law. Upon graduation he began law practice with the late Edson G. Place, K.C. He served in France and Flanders in the First World War with the rank of major. Col. Stockwell was mentioned in dispatches in 1917, and the following year returned to Montreal an invalid, where, after convalescence, he entered law practice as a partner with the late Hon. George H. Boivin, K.C., M.P., a former Minister of Customs and Excise.

In 1922, Col. Stockwell was made a King's Counsel.

He was lieutenant-colonel and commander of the XI Hussars in Cowansville until 1924. In 1926 he was promoted to colonel in charge of the 4th Cavalry Brigade. From that year until 1931, Col. Stockwell was Crown Prosecutor for the District of Bedford and Batonnier of the Bar in 1927 and 1928.

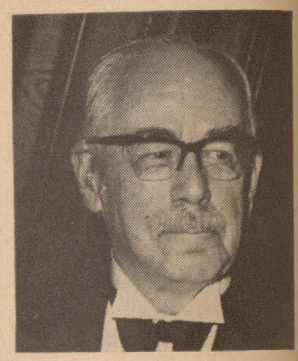
Elected member for Brome Cou in the 1931 provincial election, Stockwell was appointed provinc treasurer by Premier Taschereau. held that office until 1935 when retired from political life due to p health.

Col. Stockwell remained in Cowa ville practising law the rest of his l

Prof. Ruggles Gates

Prof. Reginald Ruggles Gat BSc '06, distinguished botanist, gen ticist and educator, died in Lond August 12, 1962 at the age of 80 yea A Memorial Service was held recen (October 25) at St. Martin-in-t Fields, London.

Prof. Gates was credited wi



having discovered the non-disju tion of chromosomes in plants, his discovery has received spec attention in medical circles beca this mechanism has been shown t the cause of Mongolism in hum beings and of certain types of l kemia.

A native of Nova Scotia, Pr Gates was educated at Mount Allis University before entering McG He later received a Doctor of Phil ophy degree at the University Chicago and a Doctor of Science d gree at the University of London.

From 1921 to 1942 he was Profes of Botany at Kings College of University of London where he la became a fellow. He had been a sen fellow at the University of Chic and an Associate Professor of Zoolo at the University of California.

Prof. Gates had also lectured Harvard University where he h been a research fellow and at Joh Hopkins University. From 1940 1942 he made a lecture tour American universities. In England had lectured at Oxford University a Bedford College in London.

His studies were aided by travel to Canadian Arctic, the Amazon, uth Africa, Cuba, Mexico, Aus-lia, New Guinea and New Zealand, Far East and India. He had made udy of Ainu and race crossings in an.

A Fellow of the Royal Society, f. Gates had served on councils of Eugenics Society, the Royal An-opological Institute, the Linnean iety and the Royal Microscopical iety, of which he had been secre-y, president and an honorary fel-. He also had been secretary of the iety for Experimental Biology, a mber of the Royal Society of Arts a member of the advisory council he Monarchist League.

His honours included the Huxley dal and Prize of the Imperial Col-e of Science in London. During the st World War, he was an instructor aerial gunnery for the Royal Air rce.

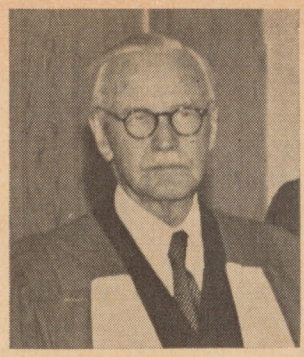
One of his numerous works was a -volume study entitled "Human netics". He also wrote "The Muta-n Factor in Evolution," "Mutation l Evolution," "Heredity and Eu-ics," which later was published in Russian edition, "A Botanist in the azon Valley," "Heredity in Man," uman Ancestry," and "Pedigrees Negro Families."

He is survived by his widow, Laura ggles Gates, and a sister, Mrs. E. Redeker, Windsor, Ont.

Dr. F. Cleveland Morgan

Cleveland Morgan, BA '04, A '04, LLD '60, a leading Canadian authority and prominent Mont-l businessman, died in Senneville, ebec, on October 3, 1962. He s 80.

When McGill awarded him an D degree in 1960, the citation de-ibed him as a man "who exempli-that happy and unforced inter-rse between the world of commerce l that of the humanities". Mr. organ had devoted his time and ergy to the Montreal Museum of e Arts for more than 40 years. In 6, as a young member of the Art sociation of Montreal, he asked for oom to start a collection of the corative arts. Today it covers all one room of the first floor of the useum. Mr. Morgan was recognized



throughout North America as one of the leading authorities in the field of fine arts.

He was a past director of Henry Morgan and Company Limited and its affiliates. At the time of his death, he was honorary president of the Museum which had changed its name from the Montreal Art Gallery because of his contributions, and had served as its president for nine years.

Named to the board of trustees of the National Gallery in Ottawa in 1952 by Prime Minister St. Laurent, Mr. Morgan resigned in 1959 in protest of "unwarranted government interference in appointment of a chairman without any reference to any of the trustees".

In 1955, he presented the Redpath Library at McGill with a collection of 40 rare first editions. They form the Cleveland Morgan Collection in the rare book room and are testimony to his long friendship for the Library.

Born in Montreal, Mr. Morgan was educated at schools in England and Switzerland. He won a BA degree from Cambridge University before entering McGill.

An admirer of the traditional, he also encouraged the controversial, and retired as president of the council of the Museum in 1956 "to make way for younger men to take hold of the affairs of this institution".

Col. E. G. M. Cape

Colonel Edmund Graves Meredith Cape, D.S.O., BSc '98, one of the country's leading construction engineers, died in Montreal at the age of 84 on September 16, 1962.

In 1900, Col. Cape went to work for the Lake Superior Power Company as assistant engineer and later became chief engineer of the Canada Car Company in Montreal. He founded E. G. M. Cape Company in 1906 and worked in that practice until the outbreak of the war in 1914.

He recruited and commanded the 3rd Canadian Siege Battery, and took it overseas. It became popularly known as "Cape's Battery". It was after exceptional bravery in the battles of the Somme and Vimy Ridge that he was awarded the D.S.O.

In 1920, holding the rank of lieutenant-colonel, he was appointed commanding officer of the 2nd Medium Brigade in Montreal. In 1925, promoted to full colonel, he took over command of the 2nd Regiment Canadian Artillery. He retired from this position in 1930 when he transferred to the reserve list.

Col. Cape earned high distinction in the construction field. He was president of the firm he founded until 1950, chairman of the board until 1958, and served as honorary chairman until his death.

His firm erected several buildings on the McGill campus and many prominent office buildings, industrial and marine structures in Eastern Canada. He was often called the "Dean of Canadian construction" because of his reputation of integrity and his long service in the construction field. He belonged to a number of associations including the Canadian Construction Association, Engineering Institute of Canada, the Montreal Board of Trade, and the Corporation of Professional Engineers of Quebec. Col. Cape was also past president of the Canadian Artillery Association.

Watson Gillean

Watson Gillean, BA '32, BCL '35, died suddenly on Sept. 23, 1962, at his home in Montreal. He was 51.

Mr. Gillean was assistant secretary of the Dominion Tar and Chemical Corporation, a position he assumed upon the merger of Dominion Tar and Howard Smith Paper Mills Limited last year.

He was a governor of the Montreal Children's Hospital, a member of the MAAA and served for several years on the Westmount Municipal Association.

Letters

Wow!

It was rather interesting to note in the last issue of The McGill News that I was listed in the Births section as being the father responsible for two girls (with different mothers). I hope all readers will believe me when I state I am guilty for only one. I am debating whether the lawsuit will be for one or two million dollars.

Not so prolific,
E. Roy Norman,
BSc (PhysEd) '49.

233 Percival St., Montreal West.

(*While Mr. and Mrs. Norman did indeed give birth to only one girl — for which our congratulations — The McGill News gave birth to an embarrassing error — for which our apologies.* — Editor.)

McGill Nursing History

I am wondering if I may use your pages to contact graduates and friends of the School for Graduate Nurses at McGill University. A history of the school is being prepared, and we are gathering comments, recollections or details about the School on the campus, particularly in its early days.

The School was established in 1920 through the efforts of leading nurses of Montreal and members of the Faculty of Medicine, under the able leadership of Dr. Helen R. Y. Reid. It survived the 10 years following the financial crisis of 1932 only because of the generous and devoted support of its alumnae and interested citizens. This support resulted in the endowment of a Chair of Nursing in 1957.

The School today has an enrolment of nearly 300 students. It provides courses for Graduate Nurses leading to a Diploma in Public Health Nursing or in Teaching and Supervision. It offers advanced courses leading to the degree of Bachelor of Nursing and Master of Science as well as a five-year course in Basic Nursing leading to the degree of Bachelor of Science in Nursing.

Many persons at McGill are interwoven in the story of the School — as lecturers, members of Advisory or Special Committees, or as friends of staff and students.

I would be most appreciative if any of your readers could send observations, documents, photographs or reminiscences which might add to the story of the School.

Please address communications to: Historian, School for Graduate Nurses, 3506 University Street, Montreal 2, Que.

(Mrs.) Barbara R. Tunis, BN '46.
3506 University St.,
Montreal 2, Que.

Tribute to a Great Teacher — Dr. E. W. R. Steacie

I am sure that all Dr. E. W. R. Steacie's former students were much saddened to hear of his death. It seems an appropriate time to relate an incident which is vividly imprinted on my memory.

Four or five of us were standing around the Chemistry Building. It may have been after the exams were over in our final year. I do remember it was a fine balmy day, and one way or another we were very relaxed and somehow a bit complacent. The transparent green of the sun filtering through the trees in the quadrangle outside the entrance, and the luscious smells of organic chemicals in the dim interior are still with me.

Prof. Steacie collared us and said he would like to talk to us for a few minutes. He brought us into his small, crowded office and pointed to a stack of tough-looking books (the contrast between them and the weather outside was shocking!). In effect he said: "those are about a new and very great development in scientific thinking — I may have referred to it a few times in passing during the course, Wave or Quantum Mechanics — something alert older scientists here and all over the world have been giving m thought to, but still a realm for relatively few.

"I'm going to spend the sum wading through and working out examples in those books so that I give a course in it — an introduct of course, so that you younger dents can get hold of it. Who's terested ? It's something that a lo you boys will just have to get hang of."

I don't know what the other fell finally did. If I had any reason exc inertia for not doing anything, it have been that the cursory glance the books made me scared of maths. Anyway, I hope Dr. Steac indomitable will to master the difficult objectives and his foresi gave him the satisfaction of find the enterprising students to pass the fruits of his labour. The course probably beckoned him strongly as the rest of us.

I am deeply thankful for hav had the privilege of taking cla from him.

Robert A. Pacaud, BEng
83 Brock Ave. N.,
Montreal West.

About Bishop Mountain

I have just finished reading, with, as usual, great pleasure, the Summer Issue of the McGill News. One or two points occur to me on reading about the opening of Bishop Mountain Hall, as he, Bishop Mountain, was my great-grandfather. I think that you will find that he was already suffragan Bishop of Montreal when he bec the first Principal, his father ha been Bishop of Quebec, to which he later succeeded at one remove.

The family was of French Hug not extraction, which adds one m to your collection of nationalities Macdonald Park. His (and his wif portrait should be in the possess of the Divinity Faculty, to whic gave them.

A. J. Kerry, BSc
The Old Town House,
Park Street,
Woodstock,
Oxford, England.

University Library

It is good to note the letter in Autumn Issue of The McGill N from Charles D. Kent drawing att tion to the University Library in expanding University and his co cern that not enough attention being paid to the former by Graduates' Society.

Perhaps an historical note about ...ly support of the Library and the ...rt played by the Graduates' Society ...uld be followed by an account of ...pport and development to the ...esent day. I think current figures to ...ow the cost of the Library's annual ...eration and the percentage allotted ... the Library of the University's ...tal funds — and how this compares ...th other places of higher learning — ...ould be useful and illuminating, as ...ll as figures of use, the growth of ...e collections and the efforts made ... cope with the tremendous influx of ...dents.

The University Libraries Committ...e as you know was reactivated a ...ar ago by the Principal and has ...en concerning itself since with plans ...r the immediate and longer term ...ture. This is encouraging to note in ...e midst of other almost overwhelm...g demands in the programme of ex...nsion. Perhaps the idea of the func...ons of the University Library sys...m as envisaged by the committee ...ould be outlined for the News by the ...eputy Chairman, Dean Frost.

In any case I hope that the fielding ...y Mr. Kent of two perhaps inad...ertent flings by you and Judge Hyde ...n now be handled expertly by the ...rovision of information such as sug...ested on this vital part of the Uni...ersity.

The Library's development is in...eed a matter of interest to graduates. ...t is an aspect of the University's life ...xisting from one generation to the ...ext which displays in tangible form ... part of the underlying spirit and ...hilosophy of the whole institution. So I hope you look upon the idea of ...n illuminating article with favour.

Grace Hamlyn, BA '39, BLS '40,
Librarian.

...edical Library,
...cGill University.

(Miss Hamlyn's suggestion for a future ...rticle in The McGill News is received ...ith gratitude and enthusiasm — ...Editor.)



Books

A. C. CORCORAN, M.D. A Mirror up to Medicine. Philadelphia, New York and Montreal, J. B. Lippincott Company, 1961. xv, 506 pp. $5.75 (U.S.A.), $6.00 (Canada). Reviewed by LLOYD G. STEVENSON, Professor of the History of Medicine and Dean, Faculty of Medicine, McGill University.

THIS IS AN ANTHOLOGY which represents the world of medicine as seen by the physician and as seen by others, in all times and countries, or at least in many. Its more than 500 pages, of common paperback size, make up a compact, easily handled bedside book, great riches in a little room.

Professor Allan Nevins may be wrong in supposing that nobody has essayed such a collection before but certainly this one has unique range, quality and flavour. Despite the space given to T. Browne, O. W. Holmes and W. Osler (all of them one jump ahead of W. Shakespeare) a majority of the excerpts are fresh and alive. Dr. Corcoran reads Vaughan and Doughty as well as Burton and Cheyne, Campion and Williams as well as Donne and Bridges, Mencken as well as Montaigne. Continental Europe is here as well as England and America. East as well as West.

Room is found for more than snippets. Mencken, for example, is represented by that incomparable fable, "The Incomparable Physician." Dickens gets as many as half a dozen pages but Thackeray and Trollope are not neglected. There are eighty-odd lines from Erasmus Darwin's *Temple of Nature.*

Notes and interpolations in many anthologies are either purely informative or purely impertinent. Dr. Corcoran provides whatever information is called for neatly and succinctly and spices his commentary with wit. The views of Erasmus Darwin on esthetics (love of the maternal breast accounting for the eye's delight in wavy lawns, bending woodlands, winding shores, etc.) draw from the editor the suggestion that "on this basis, the cubist art-form is a sequel to the introduction of the square nursing bottle." That a selection from the diary of Alexis Carrel is here translated for the first time, Dr. Corcoran accounts for thus: "His fascist leanings and previous retirement to France isolated him from a public that had read enthusiastically *Man the Unknown* with what understanding God knows and the Book of the Month Club may."

Altogether, a delightful book. I have not yet read it all. I look forward with real pleasure to many more doses of Corcoran's capsules. Broussais on boredom is one of the unfamiliar selections but almost any other will serve equally well to combat it. There is little ennui in *A Mirror.*

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P. T. Beauchemin, B.A., P.Eng. M.E.I.C.

WHERE THEY ARE
and what they're doing

Being a compendium of what has reached us since the last issue. *The McGill News* would like to be more complete in its coverage and would be grateful to branch secretaries, and other graduates, for collecting and forwarding any worthy news items they see.

'01

Maj.-Gen. T. Victor Anderson, D.S.O., BSc '01, was honoured at the Fall Convocation of the Royal Military College by the award of the degree of Doctor of Military Science, honoris causa.

'10

Albert I. Goodstone, BCL '10, of Montreal, has been appointed a Queen's Counsel.
Ambrose Lorne Lockwood, MD '10, of Toronto, Ont., who established the first clinic in Ontario in September, 1922, was honoured on the occasion of the 40th anniversary of the founding by members of the staff of the Lockwood Clinic, in Toronto.

'17

Hyman H. Pearson, DDS '17, of Montreal, was presented with an honorary life membership in the Alpha Omega Dental Fraternity recently, in recognition of more than 40 years of service to the community and to the dental profession.

'20

Joseph N. M. Betournay, BSc '20, of Ottawa, has retired as chief of the canals division, Department of Transport.

'22

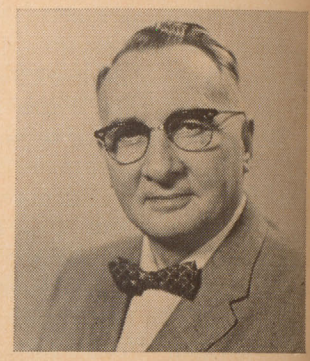
J. Geoffrey Notman, O.B.E., BSc '22, of Montreal, has been elected chairman of the board of Liquid Carbonic Canadian Corp. Ltd.
R. V. Porritt, BSc '22, of Toronto, has been elected president of Noranda Copper and Brass Ltd.

'23

William F. Macklaier, Q.C., BCL '23, of Montreal, has been elected a director of Quebec Iron and Titanium Corp.

'24

Percy L. Douglas, BSc '24, of New Y... City, has been appointed to the board ... governors of McGill University.



Joseph N. M. Betournay, BSc '20

'25

Kenneth Carter, BCom '25, of Toron... has been named by Prime Minister Diefe... baker to head a royal commission to stu... taxation in Canada.
Maxwell Goldenberg, DDS '25, ... Montreal, was recently awarded honora... life membership in the Alpha Omega Dent... Fraternity, in recognition of more than ... years of service to the community and ... the dental profession.
Howard D. Hyman, BSc '25, of Montrea... has been appointed executive vice-presid... of Black Clawson (Canada) Ltd.
Norman E. Kenrick, BCom '25, of Mon... real, has been appointed vice-president an... comptroller of Dominion Textile Co. Ltd.

'27

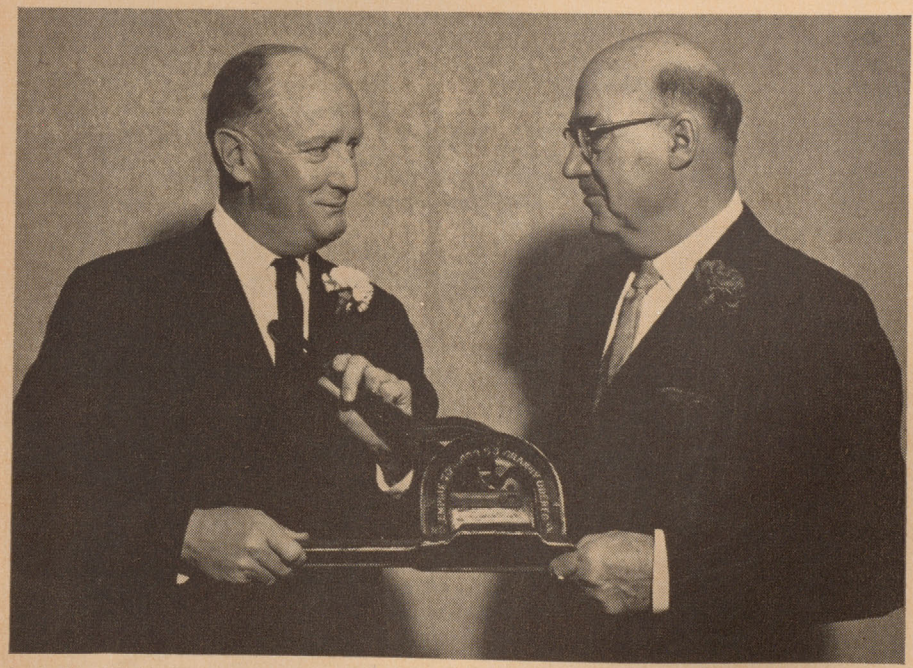
Bernard B. Raginsky, MD '27, of Mon... real, was recently awarded the first prize fo... the best clinical paper on hypnotherapy f... 1961 in world-wide competition, at th... Third World Congress of the International Society for Clinical and Experimental Hypnosis, in Portland, Ore.

'28

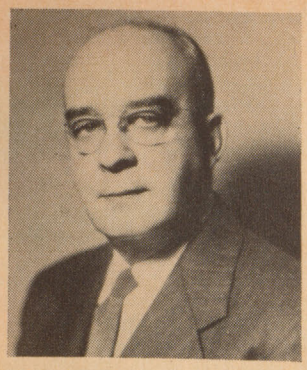
John C. Mackenzie, MD '28, DipMD '4... has retired as director of Touro Infirmary, New Orleans, La., where he had served as director since 1948.

'30

Donald R. Webster, MSc '30, PhD '3... of Montreal, has been made an honorar...



J. J. "Jack" McGill, BCom '34, MCom '36, Advertising and Merchandising Manager of Imperial Tobacco, left, and Edward C. Wood, President, and a member of the McGill Associates, examine an old time tobacco cutter on the occasion of Mr. McGill's 25 years of service and his in Imperial's Quarter Century Chapter at the Annual Banquet held in Montreal October 27. After graduation from McGill, Mr. McGill played three years professional hockey with Montreal Canadiens and during that time studied for and obtained his Masters degree in Commerce. He is a past president of the Association of Canadian Advertisers and a past president of the Hamilton Tiger Football Club.



Howard D. Hyman, BSc '25

low of the Royal College of Surgeons of gland, for his contributions to surgery, earch and medical education.

'31

mer E. Savage, BSc '31, MEng '34, of ntreal, has been appointed vice-president manager, Engineering and Construction vices, Dominion Bridge Co. Ltd.

'32

Carl Goldenberg, BA '28, MA '29, L '32, of Montreal, has been appointed irman of a three-man board of enquiry study Trinidad's sugar industry.

'33

bert F. Shaw, BEng '33, of Toronto, been appointed president of The Foun- ion Co. of Canada Ltd.

'34

rbert E. Morris, PhD '34, of Boston, ss., has been elected a vice-president of nsanto Research Corp., a subsidiary of nsanto Chemical Co.

H. Stovel, Jr., Eng '34, of Toronto, has n appointed a director of Noranda oper and Brass Ltd.

'35

Brisset, Q.C., BCL '35, of Montreal, has n elected to the board of directors of rigot Investments Ltd.

l. J. A. Hutchins, BA '31, BCL '35, of ntreal, has been appointed to he newly- ated position of vice-president executive ministrator of Faust Realties.

uart W. Lippincott, MD '35, has been ointed professor of experimental pa- logy of the Bowman Gray School of dicine of Wake Forest College, Winston- em, N.C.

lliam Sellar, BA '32, BCL '35, has been ointed judge of the district court in thern Alberta.

'36

olet Archer, LMus '34, BMus '36, was ently appointed associate professor in department of music at the University Alberta in Edmonton.

raham R. Gruber, BA '36, of Montreal, been appointed to the newly-created ition of director of field operations at shiva University.

'37

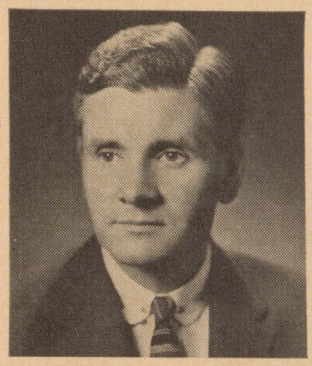
lliam A. Bush, BA '37, of Montreal, has been appointed a senior account executive in the Montreal office of Ronalds-Reynolds & Co.

Cyril A. Horton, PhD '37, of Rochester, N.Y., has been named an officer of the Technical Association of the Graphic Arts.

S. R. Stovel, BSc '37, of Montreal, has been elected vice-president and director of Cyanamid of Canada Ltd.

'38

Peter M. Morley, MSc '38, has been appointed manager of the Pembroke Division, Consolidated Paper Corp. Ltd.



R. J. A. Fricker, BEng '40

'39

C. Wilson Spencer, BSc/Agr '39, of Montreal, has been appointed to the post of operations director, Alfred Bird & Sons Ltd., Birmingham, the British subsidiary of General Foods Corp.

'40

Robert J. A. Fricker, BEng '40, of Montreal, has been appointed vice-president of the Eastern Region of the Dominion Bridge Co. Ltd.

Col. Ashton Kerr, BSc '38, MD '40, of Montreal, has assumed the post of commanding officer of No. 1 Canadian base Medical Unit in Europe.

Saul Zeidel, BEng '40, of Montreal, has been appointed a vice-president of Alfred N. Miller Corp., in charge of all residential, commercial and industrial construction.

'42

William Jaques, MD '42, has been appointed Clarence Day professor of pathology at the University of Oklahoma, Oklahoma City.

Alexander C. McCallum, BSc '42, of Senneville, Que., has been appointed actuary of Towers, Perrin, Forster & Crosby (Canada) Ltd.

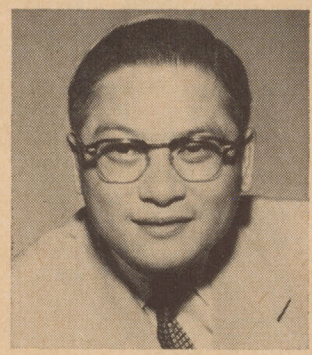
'43

S. Wah Leung, DDS '43, BSc '45, has been appointed dean of the faculty of dentistry and professor of oral biology at the University of British Columbia.

Joseph L. Shugar, BSc '41, MD '43, of Montreal, has been appointed chief of the Orthopedic Service of the Jewish General Hospital.

'44

Maurice D. Godine, BA '43, DDS '44,



S. Wah Leung, DDS '43, BSc '45

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has been elected an alderman on the town council of Hampstead, Que.

'46

George W. Frank, BCom '46, has been appointed manager of costs and budgets for Sanders Associates, Inc., Nashua, N.H.

'47

Roy A. Gentles, BCom '47, of Montreal, has been appointed a vice-president of Alcan International Ltd.

Jack R. Rishikof, BSc '47, MSc '49, has been appointed research fellow in medicine at the Harvard Medical School and its affiliated hospitals.

Samuel Solomon, BSc '47, MSc '51, PhD '53, of Montreal, has been appointed to the Editorial Board of the Journal of Endocrinology (U.S.A.).

'48

Nathan Wolfe, BA '48, MA '49, has recently been made a full professor of mathematics at the University of California, Santa Barbara, Calif.

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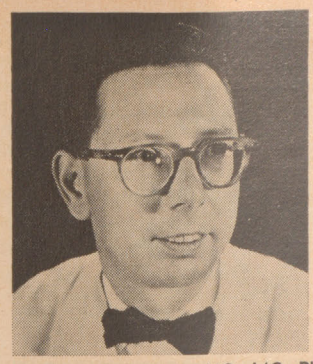
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Counsel
Hon. Adrian K. Hugessen, Q.C.

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Telephone: Victor 5-2265



Spyridon G. A. Alivisatos, MSc '49, PhD '51

'49

Spyridon G. A. Alivisatos, MSc '49, PhD '51, has been appointed director of a newly-created division of enzymology and experimental hypersensitivity at the Chicago Medical School.

O. Elliott Bowie, BCom '49, of Montreal, has recently been appointed accounting services supervisor, Sperry Gyroscope Co. of Canada Ltd.

Peter M. Brophey, BCom '49, of Montreal, has been appointed general sales manager of the new Johnson & Johnson First Aid Products Division.

Gordon Gosselin, BCom '49, of Montreal, has been appointed sales manager, eastern region, Weaver Coal Co., Montreal, and Weaver Oil Ltd.

Paul M. Marshall, BCL '49, of Montreal, has been elected president and chief executive officer of Columbia Cellulose Co. Ltd., and will assume his new duties at the head office of the company in Vancouver.

Kerr L. White, BA '40, MD '49, has been appointed chairman of the department of epidemiology and community medicine in the College of Medicine at the University of Vermont.

'50

F. Clarke Fraser, MSc '41, PhD '45, MD '50, of Montreal, has been given a grant of $32,325 by the National Foundation-M... of Dimes to continue studies of the ... played by heredity and pre-natal envir... ment in cleft palate and cleft lip forma...

Charles Andrew McCrae, BCom '50, ... Pointe Claire, Que., has been appoin... treasurer of Industrial Acceptance C... Ltd.

Paul F. McDonald, BCL '50, of Montr... has been appointed executive vice-presid... and elected a director of Grant Johnsto... Co. Ltd.

K. W. McGrail, BEng '50, of Halifax, ... been appointed assistant general manag... of the Nova Scotia Light and Power Co. L...

Rev. Jonathan Robinson, MA '50, ... recently ordained in St. Peter's, Rome ... Paul-Emile Cardinal Leger. He is curren... studying theology at the Canadian Colle... in Rome.

John T. Sangster, BA '50, of Laval U... Que., has been appointed sales manag... Direct Mail Division, Office Affiliat... Services Ltd.

'51

David Boyce, BSc/Agr '51, of Windso... Ont., has been appointed manager of t... LaSalle, Que., plant of General Foods L...

Edgar M. Bronfman, BA '51, of Purchas... N.Y., was recently elected a director ... Pepsi-Cola United Bottlers, Inc.

Gabriel Grasberg, BA '51, has graduat... from the School of Library Science ... Simmons College, Boston, Mass.

Brian F. O'Neill, BCom '51, of Montre... has been appointed business manager ... The Financial Times.

'52

Donald K. Cameron, Jr., BSc '52, ... been transferred by the California Oil C... to its exploration offices in Jackson, Mis... from New Orleans.

Esther Halpern, BSc '52, MPS '54, ... been awarded a PhD degree in psychol... by Boston University, and has been ap... pointed senior staff psychologist at t... Jewish General Hospital in Montreal.

Colin C. Ross, BCom '52, of Montreal, ... been appointed comptroller of Zeller's L...

'53

Edwin B. Parker, Arts '53, has be... appointed assistant professor in the new ... reorganized communication department ... Stanford University, Stanford, Calif.

Patrick R. Penland, BLS '53, has be... appointed director of the Library Scho... and professor of Library science at Southe... Connecticut State College, New Have... Conn.

Thomas F. Saunders, BEng '53, of D... Mills, Ont., has been appointed divisi... engineer, Marine Structures, Foundation ... Canada Engineering Corp. Ltd. (FENC...

Gordon R. Sharwood, BA '53, of D... Mills, Ont., has been appointed an assista... general manager with the Canadian Imper... Bank of Commerce in Toronto.

'54

Lucien N. Rossaert, Teach '54, of Lachu... Que., has been named an officer of educat... by the director of Protestant Educati... for Quebec.

F. G. Wilmot, BCom '54, of Montreal, h... been appointed a vice-president of Mann... Co. Ltd., one of Canada's largest heav... construction firms.

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A. Derek Guthrie	Robert J. Cowling
Raymond Crevier	Joyce K. Carruthers

Counsel
Frank B. Common, Q.C. Thomas R. Ker, Q.C.

'55

odore Fainstat, BSc '50, MSc '51, '55, of Montreal, was awarded first by the American College of Obstetri- and Gynaecologists for the best paper nted to the district meeting by a ent doctor.

Henry, MA '55, PhD '57, has been inted to the three-man board of enquiry tudy Trinidad's sugar industry. Dr. y is personnel management consultant e Trinidad and Tobago government.

ictor Rowland, BCom '55, of Mont- has been appointed treasurer of Zel- Ltd.

neth E. Scott, BSc '51, MD '55, of treal, has been awarded the annual ty of Obstetricians and Gynaecologists anada Award for research work on the enitally malnourished infant.

h Alfred Warner, MD '55, has been inted a resident in internal medicine at Mayo Foundation in Rochester, Minn.

er Warren, Com '55, of London, Eng., been elected to the board of directors E. Ames & Co. Ltd.

'56

Bronstein, BA '56, of Montreal, has appointed a second year resident in hiatry at the Presbyterian Medical er, San Francisco.

n Ciaccia, BA '53, BCL '56, of Mont- has been appointed director of real e of Steinberg's Ltd.

h J. McQueen, BEng '56, of Montreal, tly was the co-author of an important nical paper entitled "Sintering of Zinc de" in The Journal of the American mic Society.

Douglas Turner, BA '56, has been inted vice-consul at the Canadian sulate-General, Seattle, Washington. took up his new position in June 1962.

'57

colm Dalton Graham, BSc '55, MD has been awarded a master of science ee from the State University of Iowa.

n Warren Hawthorne, MD '57, has appointed teaching fellow in medicine he Harvard Medical School and its ated hospitals.

Donald Macaulay, MD '57, of Mont- has been appointed assistant medical ctor of the Sun Life Assurance Co. anada.

. A. Allison Rogers, STM '57, has ived a master of sacred theology degree n Boston University.

'58

. Samuel Goldwater (Ruth Zendel, '58), of Montreal, who led all students ng provincial bar civil law examinations year, was the recipient recently of a al presented annually by the Bar of s. She was the first woman to accomplish feat since women were first admitted he bar in Quebec in 1942.

n Thompson, BSc/PhyEd '58, has appointed to the athletics department McGill as chairman of the freshman sical education programme and basket- coach of the McGill Indians.

'59

llard S. Gamble, MD '59, has been ointed research fellow in medicine at the Harvard Medical School and its affiliated hospitals.

Patricia E. Markes, BA '59, of Kingston, Jamaica, was recently awarded a master of education degree from Kent State University, Kent, Ohio.

'60

Stephen Coplan, BCom '60, of Montreal, was the winner of the Institute of Chartered Accountants of Quebec gold medal and war memorial prize for the highest standing in the province in the 1962 chartered accountant final examination.

Georges M. Desjardins, BEng '60, has been appointed plant engineer of Walter M. Lowney Co. Ltd., Sherbrooke, Que.

'61

Christopher J. Durden, BSc '61, of New Haven, Conn., has been awarded $200 by the Society of the Sigma XI and its associated organization, the Scientific Research Society of America (RESA), towards his study of the intensive collection of fossil insects at known localities, with emphasis on blattaria.

Alexandra M. Kail, BSc '57, MD '61, has been appointed teaching fellow in psychiatry at the Harvard Medical School and its affiliated hospitals.

Stephen David Silver, BCom '61, of Montreal, received his master's degree in business administration at the University of California in August 1962. While there, he placed first in his class and was elected to Beta Gamma Sigma, the National Honorary Society for students of business administration. He is presently studying for his C.A. degree.

'62

Fay Rogg, BA '62, of Montreal, has been awarded a Hosford scholarship for post-graduate work in Latin American studies at Yale University.

Lars Erik Vikander, BEng '62, of Montreal, has been awarded the top prize of $100 in the 12th annual Canadian Construction Association competition for theses on construction subjects.

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Marriages

Adamovics: At New York City, on April 22, 1962, Inta Adamovics, BA '58, MSW '60, and Gunars Rutins.

Alexander-Walker: At Vancouver, B.C., on Aug. 4, 1962, Michael O. Alexander, BCom '62, and M. Judith E. Walker, BA '61.

Alexander: At Montreal, recently, Norman M. Alexander, BCom '55, and Carole Levin.

Alexandor: At Montreal, on Sept. 21, 1962, Michael J. B. Alexandor, BA '58, and Virginia Birks.

Allan-Turnbull: At Beauharnois, Que., on Aug. 11, 1962, George Bernard Allan, BEng '59, and Janet Elizabeth Turnbull, BSc '59.

Andersen: At Montreal, on Sept. 29, 1962, Richard G. C. Andersen, MD '60, and Mary Elizabeth Louson.

Annesley-Corken: At Montreal, on Sept. 8, 1962, John Francis Annesley, BEng '60, and Martha Elizabeth Corken, BA '61.

Anthony: At Pointe Claire, Que., on July 28, 1962, Carl Llewellyn Anthony, BSc/Agr '61, and Margaret Ethel Dick.

Asbury: At Munich, Germany, recently, Gail F. Asbury, BSc '59, and Antal Deutsch.

Awada: At Montreal, recently, Michael Awada, BCL '56, and Cheryl Sandra Zakaib.

Baatz: At Montreal, on Sept. 8, 1962, John Ormonde Baatz, BEng '62, and Marion Helen Grosvalet.

Bain: At Montreal, on Sept. 29, 1962, Stewart William Bain, BEng '62, and Noel Jane Hanna.

Beall: At Woonsocket, R.I., on Sept. 15, 1962, George Halsey Beall, BSc '56, MSc '58, and Janet May Overton.

Berger-Landa: At Montreal, on Aug. 26, 1962, Benny Berger, BA '57, BCL '60, and Anita Landa, DipPT '59.

Black: At South Durham, Que., on June 23, 1962, Richard N. Black, DipTeach '61, and Dorothy Erma Montgomery.

Blair: At Ottawa, on Sept. 8, 1962, John Anthony Blair, BA '62, and Glenda June Fulford.

Borden-McNab: At Grand'Mere, Que., on Sept. 15, 1962, Byron Charles Borden, BEng '53, MEng '55, and Mary Ann McNab, BCom '57.

Brown: At London, Eng., on July 14, 1962, Richard Lacey Brown, BSc '60, and Marilyn Soper.

Bryan: At Hudson Heights, Que., on Aug. 18, 1962, Robin G. I. Bryan, BEng '59, and Rosslyn Anne Allen.

Budzik: At Montreal, on Oct. 6, 1962, Peter Thaddeus Budzik, BEng '55, and Marguerite Telmosse.

Bunt: On Sept. 1, 1962, Douglas H. Bunt, DDS '59, and Marianne Sheffield.

Buzzell: At Montreal, on Aug. 11, 1962, Janet Drummond Buzzell, BA '57, and Richard Byford.

Charney: At Montreal, on Aug. 14, 1962, Morris Charney, BArch '62, and Sylvia Safdie.

Chiu: At Montreal, on Sept. 1, 1962, Sylvester S. Y. Chiu, BSc '60, and Bonita Wong.

Church: At Perth, Ont., on Sept. 15, 1962, Barbara Hay Church, DipPT '58, OT '59, and Dr. Robin James Bolton.

Cogan: At Montreal, on June 17, 19[illegible] Murray Irving Cogan, BEng '60, [illegible] Rose Silberberg.

Collins: At Grand'Mere, Que., on Aug. [illegible] 1962, Anne Margaret Collins, BSc [illegible] MSc '49, and Lloyd Stanley Breen.

Constable: At Montreal, on Sept. 15, 19[illegible] Peter Constable, BSc/PhyEd '56, [illegible] Eleanor Ann Dodge.

Cordell-Yanofsky: At Montreal, on [illegible] 12, 1962, Arthur Jason Cordell, BA [illegible] and Sandra Frances Yanofsky, BA '[illegible]

Cotnam: At Barachois West, Que., [illegible] Aug. 25, 1962, Robert Bole Cot[illegible] BSc/Agr '62, and Sharon Jane Chie[illegible]

Davies: At New York City, on Sept. [illegible] 1962, Alan Trewartha Davies, BA [illegible] BD '57, and Marilyn Vaughn Kiefer.

de Bellaigue-Rodney: At London, En[illegible] on May 5, 1962, Eric de Bellaigue, [illegible] '53, and Hon. Sylvia C. Rodney, BA [illegible]

Dennis: At Montreal, on Sept. 14, 19[illegible] Michael Dennis, BCL '61, and Kath[illegible] Ada Gregory.

Diachidos: At Montreal, recently, John [illegible] Diachidos, DipTeach '59, and To[illegible] Destounis.

Dodman: At Vancouver, B.C., on July [illegible] 1962, Michael Arthur Dodman, BA [illegible] BSc '59, and Shirley Mae Nielsen.

Dugas: At Ottawa, on July 21, 19[illegible] Marcel Dugas, BEng '60, and Gilb[illegible] Prud'homme.

Dupont: At Ste. Anne de Bellevue, Q[illegible] on Sept. 15, 1962, Pierre Albert Dup[illegible] BEng '61, and Marion Alberta David[illegible]

Dyck: At Ste. Anne de Bellevue, Que., [illegible] Aug. 4, 1962, Ronald Denis Dyck, Bi[illegible] '60, and Joan Merilyn Banting.

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ins-Sinnamon: At Montreal, recently, eter R. Eakins, BSc '48, MSc '49, PhD 2, and Jean M. Sinnamon, BA '51.

tein: At Montreal, recently, Seymour pstein, BEng '62, and Judith Miller.

cott: At Montreal, on Oct. 8, 1962, lyan Fancott, BA '60, and Timothy E. . Reid.

ley: At Rock Island, Que., on July 28, 962, Diane Earlene Farley, DipTeach 1, and Russell Winston French.

mer-Shetler: At Montreal, on Sept. 22, 962, Richard Roscoe Farmer, BEng '62, nd Winifred Jane Shetler, DipPT '61.

kelstein: At Montreal, recently, lichael Finkelstein, BSc '61, and Naomi anaberia.

herty: At Montreal, on Sept. 15, 1962, David Harris Flaherty, BA '62, and athryn Ann Kindellan.

ischman: At Naples Canal, Calif., on ly 14, 1962, Rona Fleischman, BA '54, ISc '57, and Robin I. Riley.

tcher-Cleghorn: At Montreal, recently, arry David Fletcher, MD '61, and Ailie loir Cleghorn, BA '62.

d: At Montreal, recently, William Her- ert Ford, BSc '50, and Lois Violet eston.

rester: At Ormstown, Que., on Sept. 9, 1962, Margaret Elizabeth Forrester, Sc/HEc '61, and Donald James Davison.

ter: At Rossland, B.C., on Aug. 4, 1962, eirdre Foster, DipPT '58, OT '59, and oger Tregear.

nch: At Dorval, Que., on Sept. 14, 1962, Michael David French, BEng '59, and elicity-Ann Rudin.

ng: At Montreal, on Sept. 29, 1962, obert H. P. Fung, MD '60, and Irene lizabeth Chan.

rmaise-Feldman: At Montreal, re- ently, Michael Garmaise, BA '60, and ryna B. Feldman, DipPT '61.

rrett: At Sudbury, Ont., on June 30, 962, James Gordon Garrett, BEng '61, nd Dorothy Diane Patricia Meredith.

nender: At Toronto, recently, Lawrence . Genender, BSc '55, MD '59, and Joan oss.

mer: At Montreal, on Sept. 1, 1962, onald R. Gilmer, BEng '57, and Marion oung.

ldschleger: At Ottawa, on Sept. 11, 962, Stephen Goldschleger, BA '59, CL '62, and Dorothy Saipe.

ldsmith: At Montreal, on Sept. 6, 1962, Marvin Benjamin Goldsmith, BCom '55, nd Ruth Laster.

ttlieb: At Montreal, on June 28, 1962, Richard S. Gottlieb, BA '58, and Sandra ollob.

imont-Welton: At Lake Forest, Ill., n Oct. 6, 1962, Maurice Guimont, BEng 61, and Juliet Streett Welton, BA '62.

lpern: At Madison, Wis., recently, Martin Halpern, BSc '59, and Bunny obey.

uver: At Montreal, on Sept. 8, 1962, obert Hunter Hauver, BSc '61, and aren Joan Webb.

bert: At Montreal, on Sept. 29, 1962, ierre Hébert, BCL '62, and Francine régoire.

ll: At Montreal, on May 5, 1962, Joan Meredith Hill, BA '56, BLS '59, and homas Mark Canning.

oughton-Forbes: At Edmundston, N.B., n July 14, 1962, William T. Houghton, BEng '59, and M. Louise Forbes, BSc '62.

ubler: At Montreal, on Sept. 4, 1962, eno Hubler, BSc '61, and Freda-Lee hapera.

Joubert: At Montreal, on Aug. 11, 1962, Evan Reed Joubert, BSc/Agr '58, and Margaret Ann Webster.

Kapusta: At Montreal, on June 3, 1962, Ronald Kapusta, BA '56, MD '60, and Joy Marcia Sheftman.

Keil: At Montreal, on Oct. 6, 1962, Louis Douglas Keil, BEng '62, and Patricia Ann Lockwood.

Keller: At Montreal, recently, Linda Keller, DipTeach '61, and Mortimer Kosow.

Kirkis: At Edmundston, N.B., on July 21, 1962, Peter George Kirkis, BEng '61, and Nancy Ann Gillies.

Konecny: At Montreal, on Aug. 25, 1962, Mirko Konecny, BEng '61, and Lada Patricia Falta.

Kotler: At Montreal, on Aug. 14, 1962, Michael Lionel Kotler, DipTeach '61, and Alice Reva Steinwald.

Kreindler: At Montreal, on June 28, 1962, Simon Kreindler, BSc '61, and Ruby Wolfe.

Krupka-English: At Ottawa, on June 30, 1962, Danny C. V. M. Krupka, BEng '61, and M. Marion English, BEd (PE) '61.

Kwok: At Montreal, recently, Chi Kai Clyde Kwok, BEng '61, and Amy Chan.

Langley: At Ottawa, on July 21, 1962, Claire Elizabeth Langley, BSc '60, and Floyd Ross McPhee.

Lee: At Montreal, recently, Ethel Lee, BSc '52, and Jung Mar.

Levine: At Montreal, on June 17, 1962, Saul Levine, BSc '59, and Eleanor Lee Kornbluth.

Lipes-Wainberg: At Montreal, on Sept. 23, 1962, Arnold Lipes, BEng '56, and Hazel Joan Wainberg, MSW '61.

Little: At Strathmore, Que., on Sept. 1, 1962, John Milton Little, MD '61, and Pauline Therese Poupart.

Lovi: At Montreal, on Sept. 1, 1962, Eve Madli Lovi, DipPT '58, and Michael Garrick Malone.

MacNaughton: At Star Lake, N.Y., recently, David MacNaughton, BSc '59, and Rebecca Ann Hunkins.

Magill-Naiman: At Toronto, on June 28, 1962, Frank Magill, BSc '56, MD '60, and Judith Naiman, MSW '61.

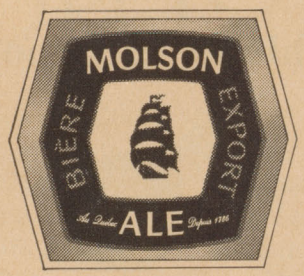
Maguire: At Montreal, on Sept. 1, 1962, John Gordon Maguire, MD '59, and Patricia Ann Casey.

Meadley-Evans: At Montreal, on Aug. 18, 1962, Ronald George Meadley, BSc '61, and Jean Caroline Evans, BSc '62.

Meehan: At Montreal, recently, Edwin Leeman Meehan, BA '60, and Sharon Elizabeth Taylor.

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Merchant-Brown: At Montreal, on Aug. 18, 1962, David Francis Merchant, BSc '61, and Katherine Louise Brown, BSc '60.

Miller: At Montreal, on Aug. 18, 1962, Robert Miller, BEng '61, and Mary Frances Adams.

Mindess: At Montreal, on Aug. 30, 1962, Dolly Ruth Mindess, MSW '60, and David Rudie.

Moisan: At Sherbrooke, Que., on Oct. 6, 1962, Claude M. Moisan, Com '55, and Constance Marie Gervais.

Morse: At Montreal, on Sept. 22, 1962, Peter Wilton Morse, BCom '56, and Daphne Lannaman.

Mowat: At Arnprior, Ont., on Sept. 8, 1962, William Michael Mowat, BA '62, and Christine Margaret Douglas.

Nathens: At Montreal, on Aug. 12, 1962, Marvin Stanley Nathens, BSc '56, and Paula Duskes.

Naudie: At Ottawa, on Sept. 15, 1962, Roy Richard Naudie, BCom '58, and Marie Louise Panet.

Neiman: At Montreal, on Aug. 12, 1962, Brenda Neiman, DipTeach '61, and Stephen T. Gertsman.

Nesbitt-Heseltine: At London, Eng., on July 30, 1962, A. H. Graham Nesbitt, BA '58, and Elizabeth Heseltine, BSc '60.

Orser: At Toronto, recently, Patricia Mary Orser, BEd (PE) '60, and Peter E. Brodey.

Ostrowska: At Rome, Italy, on Aug. 1, 1962, Danuta M. Ostrowska, BA '59, and Juan Antonia Ridruejo Brieva.

Pappelbaum: At Medicine Hat, Alta., recently, Stanley Pappelbaum, BSc '59, and Roselyn Ann Gibbs.

Patton: At Ste. Anne de Bellevue, Que., on June 30, 1962, Anita Louise Patton, BSc/HEc '61, and Peter Anthony Waller.

Payan: At Ottawa, on Sept. 15, 1962, Phyllis-Ann M. Payan, DipPT '61, and Denis Michael Harvey.

Perlin: At Montreal, on Sept. 2, 1962, Bluma Perlin, BSc '62, and Ted Lebovics.

Price: At Ottawa, on Aug. 25, 1962, Michael Vincent Price, BEng '56, and Miriam Isabel Rainboth.

Quastel: At Montreal, on June 27, 1962, Michael Reuben Quastel, BSc '53, MD '57, and Eva-Christina Ruth Torngren.

Reilly: At Montreal, on Oct. 13, 1962, William James Reilly, BA '60, and Dorothy Cargill Southam.

Rogers: At Montreal, recently, Roberta Ann Muriel Rogers, BA '61, and Richard Dent Innes.

Rourke-Dawe: At Montreal, recently, Brian Charles Rourke, BCom '61, and Evelyn Ann Dawe, DipPT '57.

Roy-Zelenka: At Montreal, on May 19, 1962, J. Alain Roy, BEng '61, and Maria S. Zelenka, BEng '61.

Roy: At Montreal, on Aug. 25, 1962, John Minty Roy, BEng '61, and Eleanor Lynn Thomas.

Salomon: At Montreal, on Sept. 19, 1962, Myrabel Salomon, BA '61, and Murray Abrams.

Sankey: At St. Catharines, Ont., on Aug. 31, 1962, John Douglas Sankey, BEng '62, and Alison Mary Asbury.

Schecter: At London, Eng., on Aug. 19, 1962, Estelle E. Schecter, BA '59, MA '62, and Sol Gunner.

Schwartz: At Montreal, on May 3, 1962, Lionel Brutus Schwartz, BA '60, and Gloria Ruth Stroll.

Seely-Christie: At Montreal, on Sept. 15, 1962, John Frederick Seely, BA '58, MD '62, and Janet Ellen Christie, BA '60, MD '62.

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Senecal: At Victoria, B.C., on Aug. 1962, Hubert Senecal, BCL '61, Mary Frances Watson.

Shapiro: At Montreal, on Sept. 9, 19 David Stephen Shapiro, BA '58, DDS and Jo-Anne Marie Solowey.

Shippam: At Montreal, on Aug. 24, 19 Arthur Frederick Shippam, BA '58, Anita Claire McKinnon.

Silver-Dubow: At Montreal, on June 1962, Daniel Silver, BSc '60, and Dubow, BA '54, MSW '56.

Smart-Baines: On Aug. 11, 1962, Robert George Smart, BA '44, '56, and Joan Doreen Baines, BSc MSc '57.

Smith: At Montreal, on Aug. 30, 19 Gordon Scott Smith, BA '62, and beth Ann Manthorp.

Smith: At Montreal, on July 14, 1962, Camille Smith, BEng '58, and Helen Boudreau.

Stammer: At Montreal, recently, Karl Stammer, BEng '60, and Treulieb.

Steinman-Rudick: At Montreal, recent Seymour David Steinman, BA '59, Myrna Rudick, DipPT '58.

Strachan-Little: At Montreal, on 26, 1962, Richard Alexander Strach BSc/Agr '61, and Wendy Myra Li BEd '62.

Sura: At Montreal, on Sept. 15, 19 Stephen Sura, BEng '57, and Ann Lamarche.

Taran: At Montreal, on Sept. 2, 19 Seymour Taran, BCom '60, and Edith Fleisher.

Tarassoff: At Thetford Mines, Que., July 14, 1962, Peter Tarassoff, BEng and Elizabeth Ann Hodge.

Tarr: At Montreal, on Aug. 4, 19 Beverley B. Tarr, BEd '58, and Maurice Gowe.

Taylor: At Noranda, Que., on Aug. 1962, Judith Anne Taylor, BSc/HEc and Gerald Francis Elliott.

Thomson: At North Hatley, Que., on A 4, 1962, Bruce D. Thomson, BCom and Patricia Frances Christmas.

Tisseur: At Chicoutimi, Que., on Aug. 1962, Jacques Tisseur, BCL '49, Madeleine Claveau.

Turner: At Montreal, on Oct. 6, 19 Allan Cecil Turner, BCom '61, and Anne C. MacMillan.

Usher: At Montreal, recently, Dan Us BA '55, and Samphan Chayaraks.

van den Bergh: At Greensboro, Vt., cently, Richard L. van den Bergh, BA MD '59, and Sally Lonegren Chamber

Watt: At Toronto, on Sept. 28, 19 Ralph Watt, BSc/Agr '56, and Jo Elliott.

Webster: At Montreal, on Sept. 28, 19 Susan Webster, BCom '61, and Mic Riddell.

Wickes: At Montreal, on Sept. 8, 19 Martha Boyd Wickes, BA '56, and Rob William McKeever.

Winship: At Houston, Tex., on Aug. 1962, Ann Winship, BSc/HEc '59, R. Philip Schulze.

Wiseman: At Montreal, on Aug. 19, 19 Fred Wiseman, BSc '60, and Na Gross.

Young: At Ste. Agathe, Que., recen William A. Young, BA '61, and San M. Butler.

Zangwill: At Montreal, recently, Sheel Zangwill, BA '62, and Ozzie Silverma

Zlotnik: At Montreal, recently, Is Zlotnik, BCom '60, and Libby Schna

Births

rd: To Alexander, BA '58, and Margot McLean, LMus '58), a daughter.
mbrose: To Ernest, DDS '50, and Mrs. Ambrose, a son.
dgley: To Robin, BA '52, MA '54, and Mrs. Badgley, a daughter.
ker: To Allan, BEng '59, and Mrs. Baker, a son.
auprie: To Donald, BSc '51, DDS '56, and Mrs. Beauprie, a son.
lford: To James, BEng '56, and Mrs. Belford, a daughter.
lkin: To Toby (Palker, BA '47), and Myer Belkin, a son.
noit: To Norman, BEng '58, and Mrs. Benoit, a son.
rcuvitz: To Mark, BCom '55, and Mrs. Bercuvitz, a son.
ersma: To Gudrun (Hilmann, SocWk 61), and Paul Boersma, a daughter.
hm: To Lesley (Gray, BSc '61), and Dr. B. A. Bohm, a daughter.
ire: To Robert, BCom '48, and Mrs. Boire, a daughter.
swell: To William, BA '50, MA '52, and Mrs. Boswell, a son.
urke: To Douglas, BEng '49, and Sheila Ramsey, BA '49), a daughter.
we: To Vincent, BSc '56, and Mrs. Bowe, a daughter.
yko: To Roman, BCom '60, and Mrs. Boyko, a daughter.
ookbank: To Patricia (Ellis, BSc/Agr 50), and Alan Brookbank, a daughter.
ownlee: To William, BEng '55, and Mrs. Brownlee, a daughter.
Buka: To Norman, BSc '55, MD '60, and Mrs. Buka, a daughter.
Butterman: To Norman, BSc '50, DDS '54, and Mrs. Butterman, a daughter.
Butterworth: To John, BEng '50, and Mrs. Butterworth, a daughter.
Buzan: To William, BCom '51, and Mrs. Buzan, a son.
Calder: To Frank, BEng '59, and Mrs. Calder, a daughter.
Camirand: To Lorne, BCL '50, and Mrs. Camirand, a daughter.
Capelovitch: To Lawrence, BA '52, BCL '56, and Bella (Sivak, BSc '56), a son.
Caplan: To Trudy (Gold, P&OT '52), and Leonard Caplan, a daughter.
Carlin: To Taylor, BCom '59, and Mrs. Carlin, a daughter.
Carmichael: To Oliver, BD '62, and Mrs. Carmichael, a son.
Charlap: To Carl, BArch '56, and Joan (Hyman, Teach '53), a son.
Chechik: To William, BCom '50, and Mrs. Chechik, a daughter.
Clokie: To Alec, DDS '58, and Mrs. Clokie, a son.
Cohen: To Seymour, BSc '49, and Mrs. Cohen, a son.
Colas: To Emile, BEng '46, BCL '49, MCL '50, and Mrs. Colas, a son.
Cotter: To Gerard, BEng '51, and Mrs. Cotter, a daughter.
Coulter: To Philip, BEng '56, and Mrs. Coulter, a son.
Cross: To Shirley (Matheson, BSc/PhyEd '49), and William J. Cross, a son.
Crowell: To Douglas, BA '53, MD '57, and Mrs. Crowell, a daughter.
Daccord: To Jacques, BEng '53, and Mrs. Daccord, a son.
David: To Peter, BSc '59, MSc '61, and Mrs. David, a son.
Day: To Graham, BCom '59, and Margaret (Jane, DipOT '59), a daughter.
Dermer: To Harold, BA '56, BCL '59, and Alta (Abramowitz, BA '59), a son.
Desbarats: To Jean Edouard, BCom '50, and Mrs. Desbarats, a son.
Deslauriers: To Paul, BCom '60, and Mrs. Deslauriers, a daughter.
Dormer: To Albert, BEng '53, and Joan (Antliff, BA '52), a son.
Druker: To Edward Joseph, BA '59, BCL '62, and Mrs. Druker, a daughter.
Drymer: Earl, BA '56, BCL '59, and Mrs. Drymer, a daughter.
Dundas: To Brock, BSc '55, MD '59, and Mrs. Dundas, a son.
Dunn: To John, BCom '57, and Mrs. Dunn, a son.
Eisenstat: To Brahm, BA '52, BCL '56, and Mrs. Eisenstat, a daughter.
Elias: To George, BSc '57, MD '57, MSc '61, and Mrs. Elias, a daughter.
Fensom: To Robert, BSc '51, and Mrs. Fensom, a daughter.
Ferrier: To Ilay, BCom '48, and Elizabeth Jean (O'Brien, DipP&OT '53), a daughter.
Findlay: To Wallace, MSc '55, PhD '61, and Mrs.Findlay, a son.
Firth: To Ross, BSc/PhyEd '51, and Mrs. Firth, a daughter.
Fletcher: To Donald, BEng '39, and Edith (Chalmers, BSc/HEc '43, MSc '45), a daughter.
Fortier: To George, BSc '48, MD '52, and Mrs. Fortier, a son.

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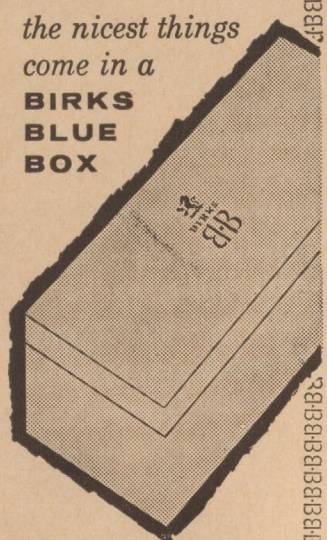
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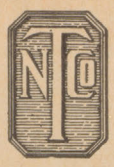


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- Birks Watches
- English Bone China
- English Leather
- Birks Sterling
- Regency Plate

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Fortuine: To Robert, MD '60, and Mrs. Fortuine, a daughter.
Frank: To Edward, BEng '61, and Mrs. Frank, a daughter.
Frank: To Judith (Socolow, BA '58), and Edward Frank, a daughter.
Fraser: To Howard, BD '57, and Mrs. Fraser, a daughter.
Fuldauer: To Henri, DDS '59, and Mrs. Fuldauer, a son.
Gamble: To Mairi (Matheson, BSc/HEc '56), and Neil G. Gamble, a son.
Garby: To George, BEng '56, and Mrs. Garby, a daughter.
Gerard: To Maurice, BSc/Agr '53, and Mrs. Gerard, a son.
Gesser: To Lee (Levitan, BA '58), and Sam Gesser, a daughter.
Gilmour: To John, BA '49, and Mrs. Gilmour, a daughter.
Gitelman: To Henry, BEng '57, and Mrs. Gitelman, a son.
Godel: To Morris, BSc '54, and Mrs. Godel, a daughter.
Goldman: To Carl, BEng '54, MEng '55, and Mrs. Goldman, a son.
Gordon: To Harold, BA '47, and Mrs. Gordon, a son.
Gould: To George, BA '46, BCL '49, and Mrs. Gould, a son.
Greenblatt: To Gerald, MSW '57, and Mrs. Greenblatt, a son.
Greenwood: To Efa (Heward, BA '55), and Donald E. J. Greenwood, a son.
Gross: To Martin, BA '57, BCL '60, and Eleanor (Kaminsky, BA '59), a daughter.
Groves: To Stanley, BSc/Agr '56, and Mrs. Groves, a son.
Hawkings: To William, BEng '53, and Mrs. Hawkings, a son.
Heinrich: To Heinz, BEng '44, and Mrs. Heinrich, a son.
Henry: To John, BSc '47, MD '49, DipMD '54, and Mrs. Henry, a son.
Heywood: To Barbara (Jackson, BA '48), and James Heywood, a daughter.
Hickey: To Eric, DDS '61, and June (Thompson, BSc/PhyEd '54), a son.
Hill: To Mary (Stewart, BA '40, MA '46), and Ralph Hill, a son.
Hood: To Alan, MD '56, and Mrs. Hood, a daughter.
Hudson: To Desmond, BEng '59, and Mrs. Hudson, a son.
Hyland: To Joan (Wilson, BCom '55), and John Hyland, a daughter.
Hyman: To Guita (Nadell, BA '55), and Stanley Hyman, a daughter.
Hymer: To Stephen, BA '55, and Gilda (Guttman, BA '59), a son.
Izraeli: To Nundi (Gewurz, MSW '61), and Dov Izraeli, a daughter.
Janco: To Steve Dan, BEng '61, and Edna (Ginsberg, BMus '61), a daughter.
Johnson: To Denis, BCom '52, and Jean (Smith, BA '50), a son.
Johnston: To Judy (Heal, BA '58), and Philip Johnston, a son.
Johnstone: To Peter, BEng '62, and Mrs. Johnstone, a son.
Kahane: To Naomi (Signer, BA '53, BLS '55), and Bernard Kahane, a son.
Kalau: To Richard, BEng '61, and Mrs Kalau, a daughter.
Kasner: To Marvin, BCom '59, and Mrs Kasner, a son.
Katz: To Carmen (Ingelrelst, BCom '55), and Abe Katz, a son.
Kinnear: To Douglas, BSc '48, MD '52, and Mrs. Kinnear, a daughter.
Korman: To Henry, BEng '61, and Mrs. Korman, a daughter.
Kotansky: To William, BArch '59, and Mrs. Kotansky, a son.
Kouri: To Ronald, BSc '57, DDS '59, and Mrs. Kouri, a daughter.
Kromsky: To Carole (Segall, DipTe... '55), and Frank Kromsky, a daughter.
Leblanc: To Lebaron, BCom '50, and M... Leblanc, a daughter.
Lefcort: To Malcolm, BEng '56, and Dorothy (Sedlezky, DipPT '57), a son.
Legare: To Adolphe, MSc '61, and M... Legare, a son.
Leibovitch: To Joseph, BEng '58, and M... Leibovitch, a son.
Levitt: To Harvey, BSc '53, DDS '55, and Margaret (Felberg, BA '59), a son.
Liberman: To John, BSc '48, MSc '... BCL '53, and Estelle (Rohrlick, BA '... a daughter.
Lis: To Julius, BCom '59, and Mrs. Lis... son.
Litvack: To Irving, BSc '58, and M... Litvack, a daughter.
Luke: To Trev, MSc '61, and Mrs. Luke... son.
Lustgarten: To Peter, BA '50, and Syl... (Segal, BSW '49), a son.
MacHutchin: To Graham, BEng '52, and Mrs. MacHutchin, a son.
Macklem: To Peter, MD '56, and J... (Belcourt, BSc '51), a daughter.
Mantha: To Guy, BEng '49, and M... Mantha, a daughter.
Marchildon: To Keith, BEng '58, and Mrs. Marchildon, a son.
Maroulis: To George, BCom '51, and M... Maroulis, a daughter.
Marr: To Joan (Avison, BSc/HEc '50), and Hazen Marr, a daughter.
Marshall: To David, BSc '49, and Lise... (Goddard, BSc '57), a daughter.
Marston: To Malcolm, DDS '49, and Florence (Ferguson, BA '49), a daughter.
Mask: To Donald Joseph, BA '56, and E... Mary (Pilar, BA '56), a daughter.
Master: To Eli, BEng '62, and Mrs. Master... a daughter.
McAlear: To Allan, BEng '57, and M... McAlear, a son.
McGuigan: To Frank, BA '48, BCL '... and Mrs. McGuigan, a son.
McGuinness: To Norman, BEng '54, and Mrs. McGuinness, a daughter.
McKenzie: To Geoffrey, BCom '52, and Margery (Gourlay, BSc/HEc '49), a son.
McMullan: To Brian, BCL '58, and M... McMullan, a son.
McNally: To Herbert, BCL '55, and Eli... beth Mary (Ballantyne, BA '60), a son.
McNeill: To Alfred, MD '60, and Mrs. M... Neill, a son.
McVey: To William, BCom '51, and M... McVey, a daughter.
Michelangeli: To Lois (Shearly, B... P&OT '58), and Antoine Michelangeli, a daughter.
Miller: To William, BCL '53, and Jess... (Gelber, BA '57, BLS '61), a daughter.
Mitchell: To John, BSc/Agr '59, and M... Mitchell, a son.
Monk: To Peter, BCom '58, and Jo... (Fish, BA '58), a daughter.
Moore: To Ernest, BEng '56, and M... Moore, a son.
Naimer: To Alfred, BA '57, and M... Naimer, a son.
Namerow: To Jacqueline (Rosenfeld, B... '57), and Norman Namerow, a son.
Neilson: To Allan Neilson, BSc '57, and Maida (Bird, Arts '58), a daughter.
Nicholson: To Ross, BEng '49, and Le... (Ballantyne, Physio '45), a son.
Nickle: To A. Grant, BA '48, and M... Nickle, a daughter.

lan: To John, BA '34, BCL '37, and Mrs. Nolan, a son.
rcross: To Muriel (Neufeld, BSc '61), and Gregory Norcross, a son.
ssbaum: To Harriet (Klein, BSc '57), and Arnold Nussbaum, a son.
inotski: To Walter, BEng '51, and Mrs. dinotski, a son.
ilvy: To John, BA '52, BCL '55, and nn (MacLeod, BA '51), a son.
cker: To Shirley (Nadell, BCom '59), and ionel Packer, a daughter.
ette: To Leon, BCL '51, and Mrs. ayette, a daughter.
mberton Smith: To David, BEng '59, nd Mrs. Pemberton Smith, a son.
erson: To Eleanor (Russell, P&OT '56), nd Grant Peterson, a daughter.
ppo: To Martin, MD '61, and Mrs. oppo, a daughter.
well: To Andrew, BA '50, and Mrs. owell, a daughter.
lko: To Ted, BCom '54, and Mrs. Pylko, daughter.
msay: To Derek, BCom '50, and Mrs. amsay, a daughter.
yport: To Mark, MD '48, PhD '58, DipMD '58, and Mrs. Rayport, a aughter.
eves: To Alfred, BSc/Agr '49, and Mrs. eeves, a daughter (adopted).
eves: To D. Jacques, BArch '57, and arbara (Robertson, BArch '57), a aughter.
genstreif: To Avrum, BArch '60, and hoda (Kashtan, DipPT '58), a daughter.
rnolds: To John, BSc/Agr '56, and Pat Lyon, BSc/HEc '53), a daughter.
oux: To Michael, BCL '54, and Mrs. ioux, a daughter.
ach: To Edward, BSc '57, and Mrs. oach, a son.
che: To Marjorie (Root, BA '51), and arl Roche, a son.
moff: To Harvey, BA '57, and Mrs. omoff, a daughter.
y: To Roderick, BSc/PhyEd '58, and Mrs. Roy, a son.
ant: To Joe, BCom '57, MSW '59, and Mrs. Ryant, a son.
oransky: To Ernest, BCom '50, and nn (Kussner, BA '56), a daughter.
nuels: To Kalman, BSc '49, and Mrs. amuels, a daughter.
ave: To William, BEng '55, and Mrs. auve, a son.
utz: To Albert, DDS '55, and Mrs. chutz, a daughter.
hwab: To John, BSc '39, and Mrs. chwab, a son.
tt: To Janet (Ambridge, BA '50), and Michael Scott, a daughter.
astyan: To Joe, BEng '58, and Wanda Kuczynska, BSc '59), a son.
dlezky: To Benjamin, BSc '48, DDS '53, nd Selma (Lustgarten, BA '51), a son.
apiro: To Ernest, BEng '54, and Mrs. hapiro, a son.
apiro: To Mark, BArch '58, and Hannah Zipper, BA '57), a son.
arratt: To Russ, BEng '51, and Mrs. harratt, a son.
atz: To Richard, BSc '59, and Mrs. hatz, a daughter.
aver: To John, BD '53, and Mrs. Shaver, son.
verberg: To Mervin, BSc '50, MD '54, nd Gittel (Taitelbaum, BSc '51), a aughter.
verberg: To Seymour, BSc '59, and Mrs. ilverberg, a son.
nand: To Shirley (Mendelsohn, BA '49), nd Leonard Simand, a son.
Simcoe: To Leonard, BA '53, BCL '59, and Mrs. Simcoe, a son.
Singer: To Jane (Peckar, BA '58), and Sidney Singer, Jr., a daughter.
Smith: To Audrey (Cliff, BA '51), and W. Alan Smith, a daughter.
Smith: To James, BCom '53, and Mrs. Smith, a daughter.
Sorley: To Brenda (Keddie, BSc '60), and Graeme Sorley, a son.
South: To Astley, BA '60, and Joyce (Bacon, BN '61), a son.
Steinberg: To Daniel, DDS '47, and Goldie (Braunstein, BA '47), a son.
Steinberg: To Henry, BA '57, BCL '60, and Janice (Messer, BA '59), a daughter.
Stewart: To Peggy (Ross, HMKR '53), and Dr. Donald A. Stewart, twin daughters.
Stirling: To Clifford, BA '49, and Mrs. Stirling, a daughter.
Stromberg: To Hyman, BSc '50, and Mrs. Stromberg, a daughter.
Taylor: To Roy, BEng '51, and Harriet (Wickenden, BFA '54), a daughter.
Tenenhouse: To Alan, BSc '55, PhD '59, MD '62, and Susie (Reich, BSc '61), a daughter.
Thompson: To Benjamin, BSc '48, MD '52, MSc '60, and Mrs. Thompson, a son.
Thomson: To J. Arthur, BSc '54, MSc '57, and Elizabeth (Cowling, BA '53), a daughter.
Thomson: To Patrick, BCom '62, and Mrs. Thomson, a daughter.
Tishler: To Jack, BSc '57, MD '61, and Dorothy Esther (Cohen, BA '60), a daughter.
Titus: To Greg, BSc/PhyEd '54, and Myra (Judge, BA '48), a son.
Tregenza: To Alan, BEng '59, and Mrs. Tregenza, a son.
Trossman: To Bernard, BSc '53, MD '57, and Alva (Gould, DipPT '56), a daughter.
Trotter: To Hector, BCom '48, and Mrs. Trotter, a daughter.
Tunis: M. Martin, MD '47 and Mrs. Tunis, a son (adopted).
Umansky: To Mildred (Silver, BA '52), and Dave Umansky, a daughter.
Velensky: To Audrey (Aber, Teach '54), and Harold Velensky, a daughter.
Wade: To Joan (Lunny, BA '50), and Peter F. Wade, a daughter.
Walford: To Harvie, BEng '49, and Dorice, MArch '48, a son.
Wasserman: To Gerald, BCom '58, and Mrs. Wasserman, a son.
Waters: To Reid, BSc '55, MD '55, and Mrs. Waters, a daughter.
Waterston: To Thomas, BSc '49, and Patricia (Davis, BA '50), a son.
Weinberg: To Leah (Raber, DipPT '57), and Lionel Weinberg, a son.
Weinstein: To Freddy, BEng '60, and Mrs. Weinstein, a daughter.
Whitehead: To Michael, MD '59, and Sheilagh (Ryan, BA '54), a son.
Williams: To Jeffrey, Arts '53, and Mrs. Williams, a daughter.
Winter: To Jack, BA '57, MA '58, and Sondy (Cohen, DipTeach '55), a daughter.
Wolfe: To Harvey, BArch '58, and Roslyn (Greenfeld, BA '57), a daughter.
Wolfe: To Paul, BCom '55, and Mrs. Wolfe, a son.
Wolthausen: To Fred, BCom '53, and Mrs. Wolthausen, a daughter (adopted).
Yancovich: To Harold, BCom '49, and Mrs. Yancovich, a son.
Young: To Dale (English, BA '55), and John A. Young, a daughter.



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Deaths

1896

Carl Reinhardt, BSc '96, BSc '97, at Toronto, on July 23, 1962.
Dr. George Dougall Robins, BA '92, MD '96, at Montreal, on July 26, 1962.

1898

Col. E. G. M. Cape, D.S.O., BSc '98, founder of the famed "Cape's Battery" of the First World War and of the construction company which bears his name, at Montreal, on Sept. 16, 1962.

1899

Dr. Walter Ashby Wilkins, MD '99, a pioneer in X-ray work, at Montreal, on Aug. 12, 1962.

1901

Ernest Edward Palmer, BSc '01, at Toronto, on Sept. 25, 1962.

1904

Mrs. William Howie (Ada Ellison, BA '04), at Montreal, in Aug. 1962.
F. Cleveland Morgan, BA '04, MA '04, LLD '60, a distinguished figure in the business and cultural life of Montreal for many years, at Senneville, Que., on Oct. 3, 1962.
Dr. Andrew W. Park, MD '04, at Calgary, Alta., on June 14, 1962.

1905

Donald MacLean, BSc '05, at Campbellton, N.B., on Sept. 6, 1962.

1906

Dr. R. Ruggles Gates, BSc '06, internationally-renowned botanist and geneticist, at London, Eng., on Aug. 12, 1962.

1907

Dr. James H. McCann, MD '07, at Framingham, Mass., on Aug. 16, 1962.
Rev. William MacMillan, BA '07, at Lachute, Que., on Nov. 23, 1959.
Douglas G. Ross, BSc '07, at Toronto, in the summer of 1962.
Dr. Seymour F. Stein, MD '07, at Montreal, on Sept. 21, 1962.

1910

John L. Kingston, BArch '10, well-known architect, at Ottawa, on Apr. 3, 1962.
Robert B. Stewart, BSc '10, at New Glasgow, N.S., in Aug. 1962.

1911

Dr. Charles M. Reid, MD '11, at Jamaica, Long Island, N.Y., on May 21, 1962.
Col. Ralph F. Stockwell, Q.C., V.D., BA '08, BCL '11, provincial treasurer from 1931-1935, who enjoyed a long legal and military career before entering politics, at Cowansville, Que., on Oct. 15, 1962.

1912

Dr. D. D. Freeze, MD '12, at Vancouver, B.C., on Aug. 7, 1962.
Duncan A. MacKinnon, BSc '12, at Vancouver, B.C., on Sept. 3, 1962.

1913

Mrs. Gordon R. Langley (Olive Reinhardt, BA '13), at Peterborough, Ont., in Aug. 1962.
Horace M. Lyster, BSc '13, at Montreal, on Aug. 17, 1962.

1914

J. Frederick B. Davies, BSc '14, at Montreal, on Aug. 5, 1962.

1915

Dr. M. N. Fineberg, DDS '15, at Beaconsfield, Que., on Oct. 4, 1962.
Dr. Arthur J. Martin, MD '15, BA '19, PhD '21, at Montreal, on Sept. 11, 1962.

1917

Mrs. L. B. Black (Marjorie Brown, DipMus '17), at Toronto, in 1960.
Alfred J. R. Parkes, BA '17, at Montreal, on June 20, 1962.

1921

Dr. Bernard L. Hyams, DDS '21, at Montreal, on Sept. 1, 1962.
Kenneth M. Livingstone, BSc '21, at Washington, D.C., on Sept. 18, 1961.

1922

Dr. William C. Archibald, MD '22, at Centreville, Mass., in May, 1962.
Dr. Frank G. Beall, MD '22, well-known Montreal pediatrician, on Sept. 19, 1962.
T. Vincent Burke, BCom '22, prominent Montreal chartered accountant, at Montreal, on Aug. 17, 1962.



1923

Dr. Edgar William Richard Stea O.B.E., BSc '23, MSc '24, PhD LLD '53, one of Canada's most emi scientists, former professor of chemi at McGill, and president of the Natio Research Council of Canada for the 10 years, at Ottawa, on Aug. 28, 196

1925

Hugh D. MacMillan, BA '25, at Montr on Aug. 31, 1962.
Dr. Ben Zion Steine, BSc/Arts '22, '25, at Montreal, on Aug. 16, 1962.

1927

Ney K. Gordon, BCom '27, promin Montreal businessman and former spo star at McGill, at Montreal, on Se 21, 1962.

1928

Dr. James L. Brown, MD '28, at Regi Sask., in Sept. 1962.
Dr. Norman D. Render, MD '28, Norfolk, Neb., on June 24, 1962.

1929

Dr. Myer T. Ein, BA '29, at Newark, N on Oct. 7, 1962.
J. Beaudoin Handfield, Q.C., BCL prominent Montreal lawyer and busin executive, at Montreal, on Sept. 25, 19

1931

Mrs. W. E. Davison (Marjorie E. Hadw BA '31), at Shawinigan, Que., on Ja 29, 1962.
Mrs. Dan T. O'Connell (Margaret Kin PhyEd '31), at South Londonderry, V on Aug. 26, 1962.
Louis Saffran, DipPharm '31, at Montre on Aug. 13, 1962.

1933

Edmund H. Tedford, BEng '33, at Mon real, on Oct. 8, 1962.

1934

Dr. Argyle C. Plewes, PhD '34, at Kin ston, Ont., in Aug. 1962.

1935

Watson Gillean, BA '32, BCL '33, Montreal, on Sept. 23, 1962.

1939

Salek Bernard Haltrecht, BCL '39, Montreal, on Aug. 11, 1962.

1947

Laurent Larose, BSc/Agr '47, at N mandin, Que., on Sept. 9, 1961.

1949

Dickson T. Armitage, BSc '49, at Hudso Que., on Sept. 8, 1962.
Miss Clara J. Grindley, BA '49, at N Delhi, India, on Aug. 1, 1962.
Dr. Donald J. Milne, PhD '49, at N naimo, B.C., on Dec. 15, 1961.

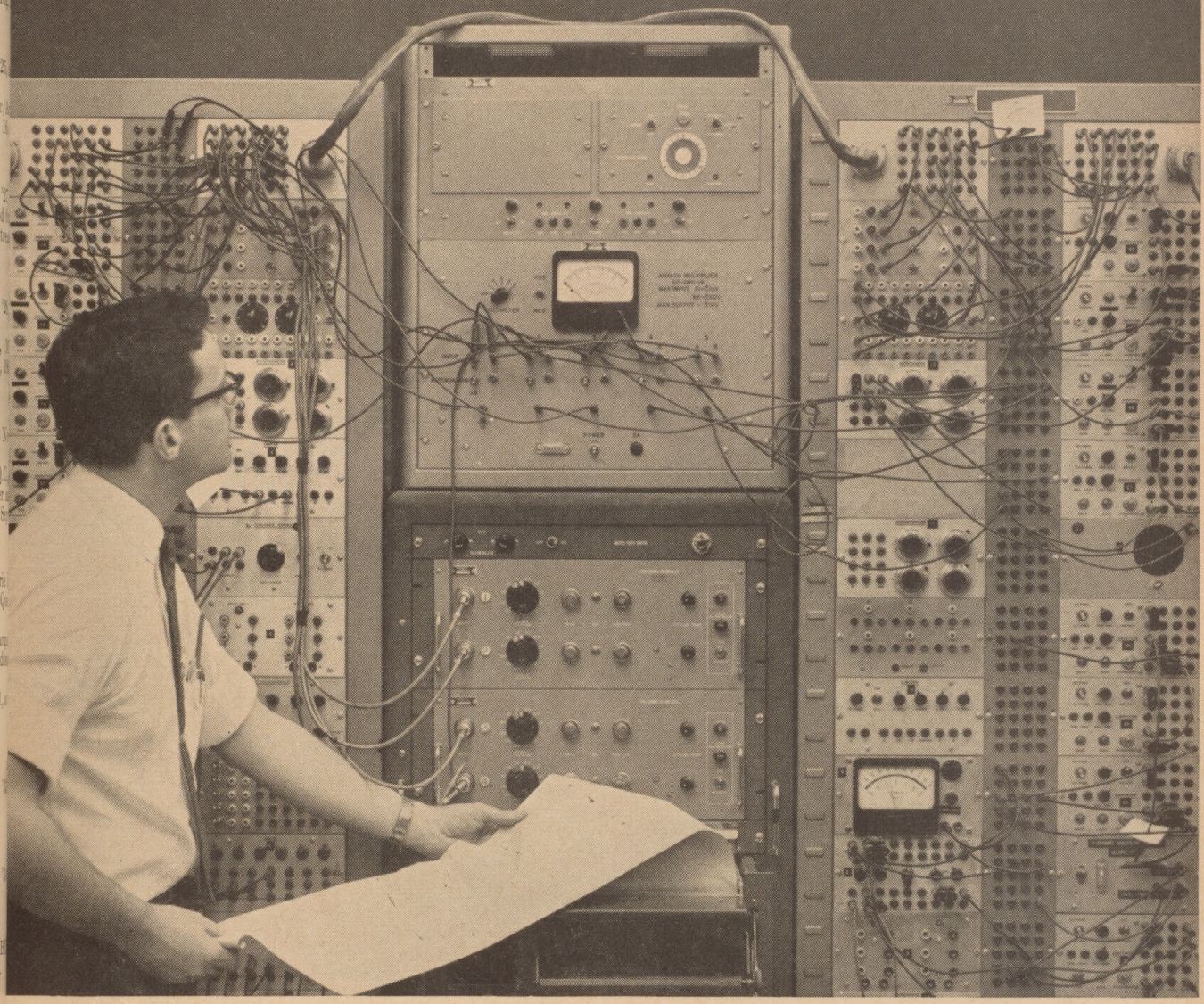
1951

Dr. Henry E. Genser, BSc '49, MD at Montreal, on Aug. 12, 1962.

1957

U. Gilbert Ouelette, BEng '57, at Nor Bay, Ont., on Dec. 10, 1961.

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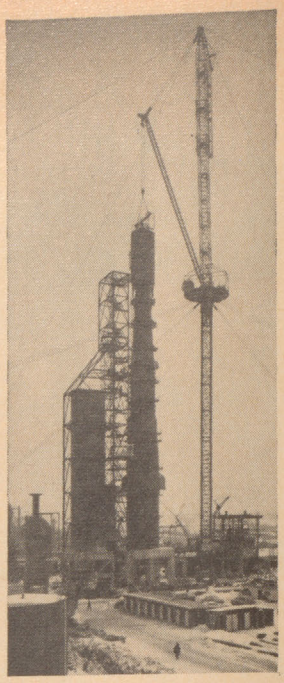
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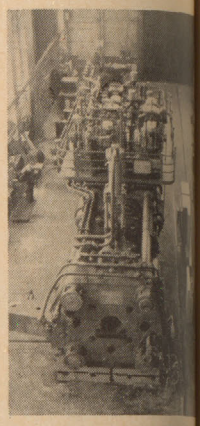
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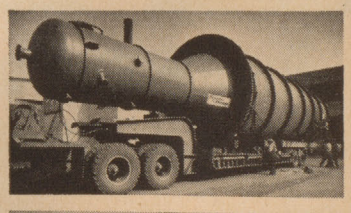
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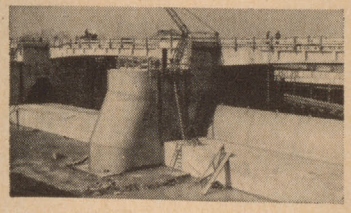
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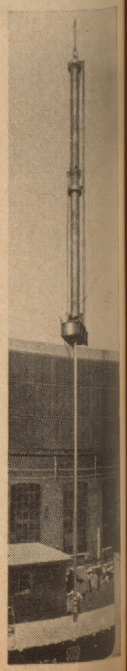


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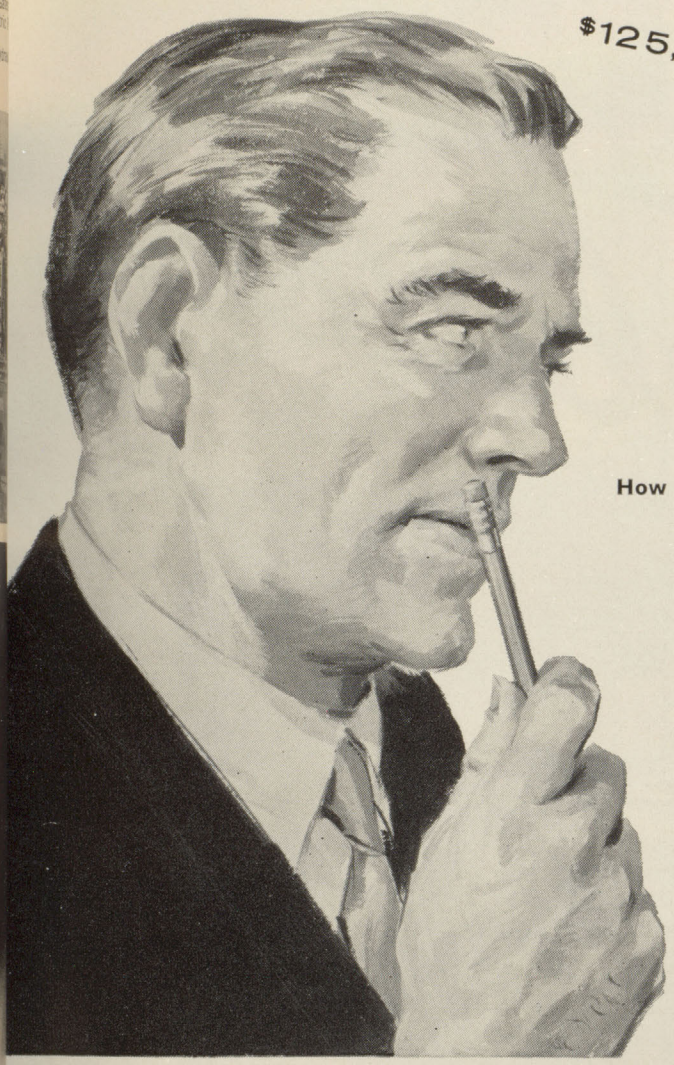
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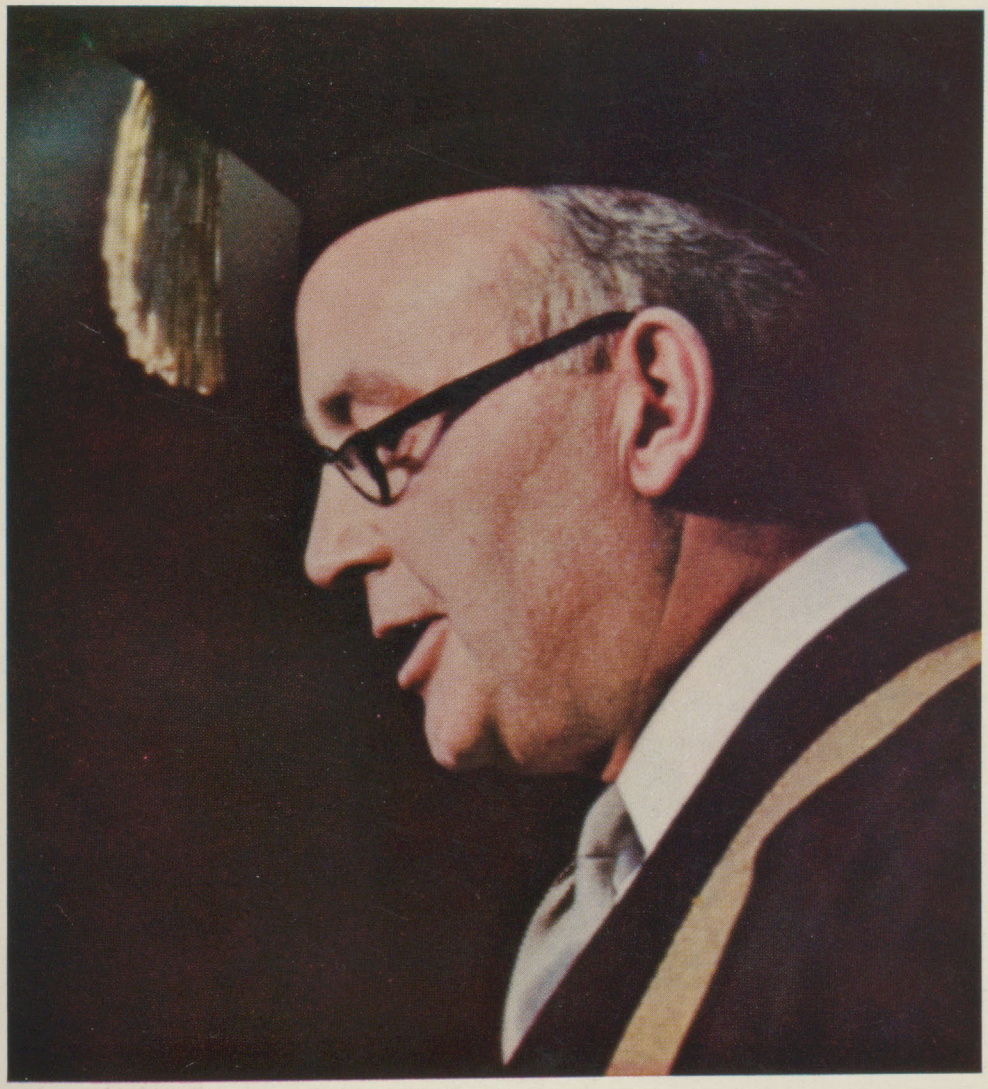
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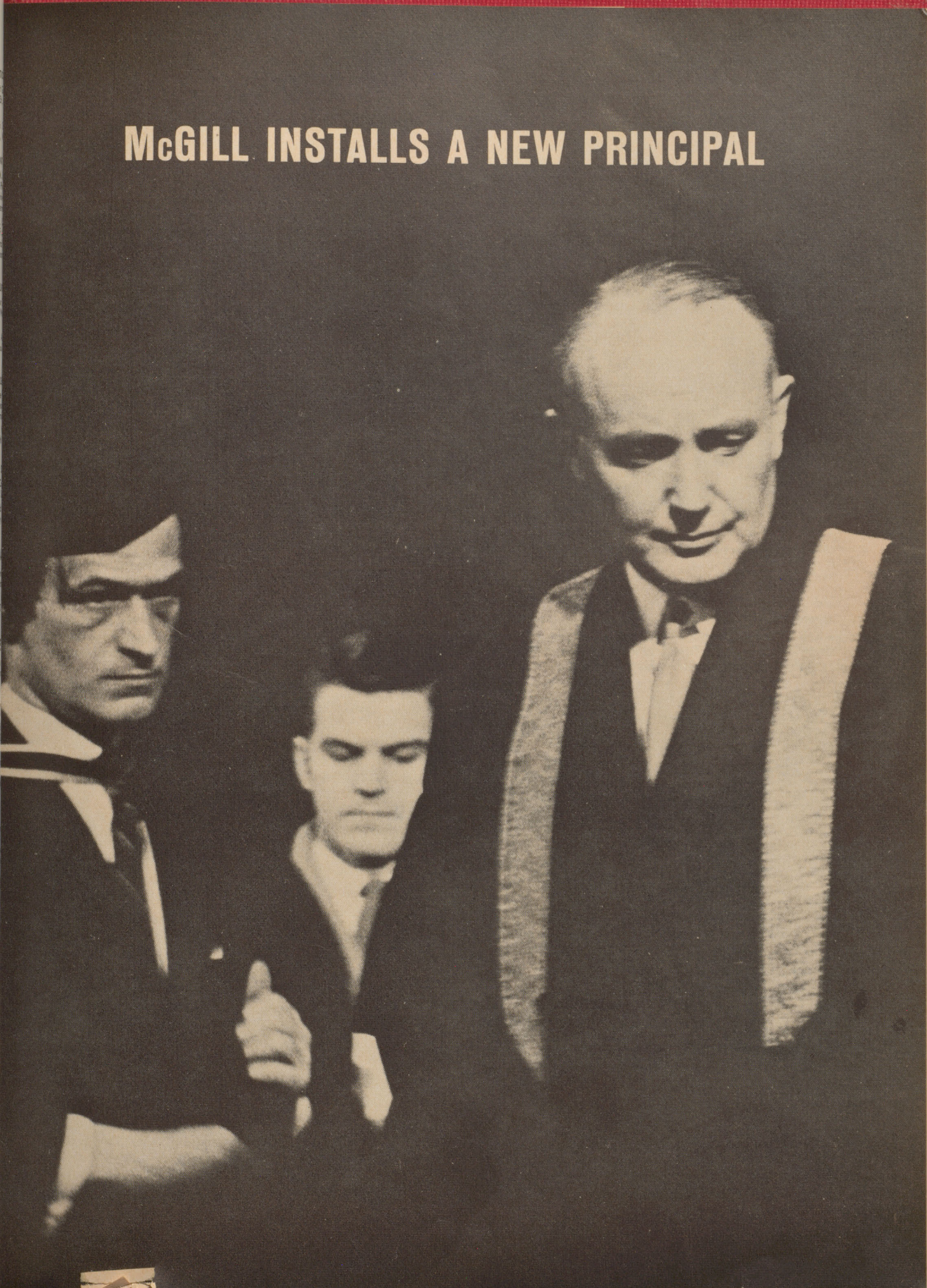
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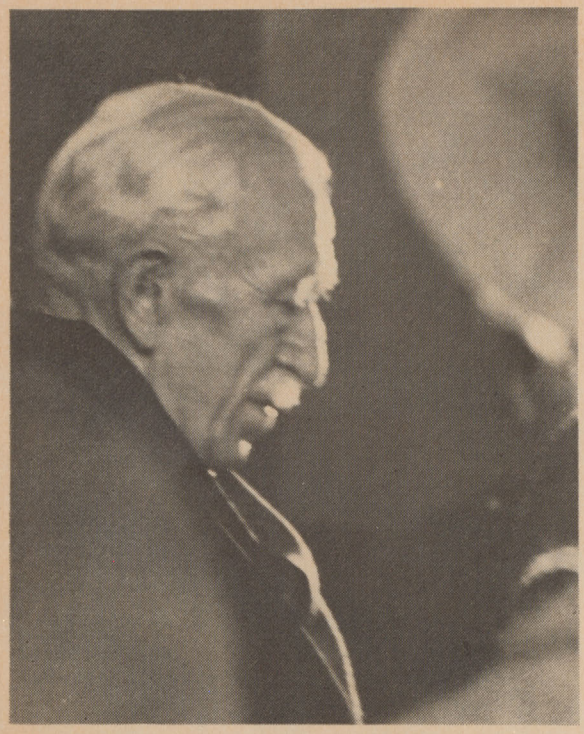
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McGILL INSTALLS A NEW PRINCIPAL



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ON THE PRECEDING PAGE, Dr. H. Rocke Robertson, Principal and Vice-Chancellor, has just been robed in the Principal's gown. Colin McDougall, University Registrar, stands at left; Michael Richards, Scarlet Key, in the background.

LEFT: The Governor-General, Rt. Hon. Georges P. Vanier, arrives at the Sir Arthur Currie Memorial Gymnasium-Armoury.

BELOW: Mme Vanier, B.C. Gardner, Chancellor of the University from 1952 to 1957, and the Governor-General stand during Invocation.



THE PRINCIPAL'S FAMILY watches proudly as the Installation takes place. Left to right: Mrs. R. E. Powell, wife of the Chancellor; Mrs. H. Rocke Robertson; Mrs. Harold B. Robertson, mother of the Principal; Mrs. H. Noel Fieldhouse, wife of the Vice-Principal; Tamas R. Robertson, son of the Principal; Mrs. Tamas R. Robertson; and Beatrice Robertson, a daughter. Other members of the family present, not seen in this photograph, were two sons: Ian and Stuart and the former's wife Mrs. Ian Robertson.





AS VISITOR TO THE UNIVERSITY, the Governor-General, extreme left, formally turns over to the Principal the Charter and Seal of the University. R. E. Powell, Chancellor, is second from left. Assisting the Principal are J. H. Holton, left, Secretary to the Board of Governors and Colin McDougall, right, Registrar.

THE PRINCIPAL STANDS to receive the applause of the audience and the platform party after the Installation. Seated from left, Mr. Gardner, the Governor-General, and J. D. Johnson, Governor of the University.



FACULTY, GRADUATES AND STUDENTS expressed their greetings and tendered their loyalty to Dr. H. Rocke Robertson during his Installation as Principal and Vice-Chancellor of McGill University on Tuesday, April 2.

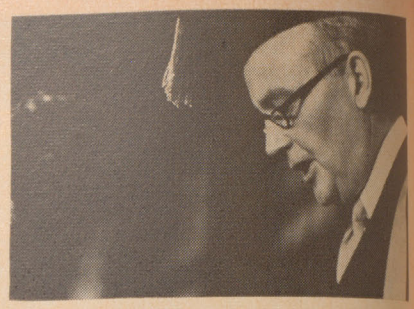
Prof. H. N. Fieldhouse, Vice-Principal, spoke on behalf of the academic body: "*We assure you of our loyalty and support in the promotion of those high public purposes to which this University is dedicated; and we wish you and your family, Sir, every happiness in our midst.*"

Dr. Newell W. Philpott, President of the Graduates' Society, told the Principal that graduates "*offer full co-operation in those various activities which we engage with the common purpose of enhancing the reputation of McGill University.*"

On behalf of the student body, Gordon Echenberg, President of the Students' Society, offered "*the pledge of our fullest co-operation for the future welfare of McGill.*"

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The Fuller Education of our People - *this, in the long range, will solve Canada's problems on the national and international scenes: excerpts from the Installation Address by Dr. H. Rocke Robertson, Tuesday, April 2, 1963.*



THROUGH THE YEARS of progress in McGill — since 1855 — one notes in its history a certain alternation in aim or circumstance that suggests the swinging of a pendulum. The aims of Sir William Dawson to promote the Sciences and of Sir William Peterson to advance the Arts. The calling of the experienced Sir Arthur Currie to steady the University after a great War and the youthful F. Cyril James to rally it at the beginning of another.

My own early thoughts as to the role of the University represent, I must confess, something of a backswing of the pendulum — for force of circumstance drives me to contemplate the part that our University might play in the affairs of its own country. My immediate predecessor in his earliest days at McGill saw a world locked in war. Canada was a country with a clear objective, united in a common purpose and proud of her position in the gathering forces of the Commonwealth and its allies. The University's obvious role was to marshal all its scientific strength in support of the war effort and to encourage its philosophers, its historians, its political scientists and others to direct their thought to the betterment of the world in the period that would follow the war.

Canada was then, and for some time afterwards, happy enough as a nation. Externally we were proud to be members of a great Commonwealth, devoted to and in many ways, dependent upon the mother country, grateful to the United States for its interest and keen that all should participate in the development of our seemingly unlimited resources.

Internally the sectional differences that cropped up from time to time seemed relatively unimportant and their tendency rapidly to subside was reassuring.

In recent years this has largely changed. As we stand now on our own more than ever before and relatively unprotected in competition with others we have become aware of the need to control our own affairs and we are resentful of interference, sensitive to criticism and uncertain of ourselves. And just as we as a nation are uneasy about our position in the world so within us is a large and important group uneasy about its relationship to the rest of the country.

I do not propose to attempt to analyse the reasons for the change or to list what we and others regard as our shortcomings. Nor would I, at this special moment in our nation's history, venture an opinion as to what general corrective measures might be taken.

I feel impelled, however, to express my belief that in the long range the solution to our problems, both internal and external, will only be found in the fuller education of our people. I am firmly convinced that concessions, economic adjustments, treaties and constitutional amendments can only act as palliatives until such time as we have raised the levels of our abilities in the various cultural, scientific and economic fields to a point where we can be said to have *earned* a proud position amongst the leading nations.

That there is a connection between the development of a national pride and the improvement of the relationship between the French and the English speaking people of this country is a point that is seldom emphasized though it deserves close consideration. Just as it can be held, I believe, that the discontent of our French Canadian brethren is their expression of the whole nation's discontent so may it be expected that a revival of the nation's spirit will do much to bring our peoples together.

ONE CAN BUT GUESS as to what was Sir William Dawson's concept of "the best possible education". So great have been the changes in the whole field of knowledge and of technique that he might find difficulty in assessing the merits of our present position were he to examine it. He would undoubtedly be pleased to see the prevalence of specialization but I suspect that he would have many faults to find and yet I believe that he would sense, as I do, a competence in the seething activity of the University and a determination to excel that would give rise to the firm belief that the goal *is* attainable.

To be sure, the objective itself is difficult to define — for there is no yardstick — no precise way of measuring in most fields the results of academic effort. If one were to make the judgment on the basis of the quality and number of publications by members of the staff — by the successes of the graduates or by many other means one might well conclude that we had reached the objective. And yet, I submit, we have not. Nor shall we reach it until such time as our best students will be eager and insistent to train and to remain in this country — to teach and to lead.

This may be too simple a yardstick to apply yet perhaps its simplicity is deceptive — and its implications far-reaching — for does it not imply a good general basic level of teaching, a close relationship between teacher and student, the full gamut of facilities, the great men to attract and to stimulate, the brilliant moments to remember and the assurance of unhampered research — the essence of university education and progress? Is this not what the students seek in other countries when they leave their own? And is this not what we must provide?

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MONTREAL, SPRING, 1963

THE McGILL NEWS

VOL. XLIV NUMBER TWO SPRING 1963

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ABOUT OUR COVER

As Dr. H. Rocke Robertson, McGill University's new Principal and Vice-Chancellor was delivering his Installation Address (see page 4), *McGill News* photographer Brian Smith was busy snapping colour photographs. When he submitted some of his negatives for consideration, a momentous decision was taken: What better occasion to present our first full four-colour cover than the Installation of the new Principal? Our photographer, naturally enough, was pleased with this decision; we hope our readers will be, too.

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One of the first meetings of the University's Board of Governors with the new Principal and Vice-Chancellor was held early in February. From left to right, around table: S. M. Finlayson; Jack Pembroke; Anson McKim; G. W. Bourke; Drummond Giles; G. Maxwell Bell; H. N. Fieldhouse, Vice-Principal; Dr. H. Rocke Robertson; G. A. Grimson, Comptroller; R. E. Powell, Chancellor; J. H. Holton, Secretary; Percy Douglas; J. D. Johnson; R. E. Stavert; H. G. Birks; A. D. P. Heeney. Absent when the photograph was taken: Senator H. de M. Molson; C. W. Webster; T. R. McLagan; N. R. Crump; T. W. Eadie; J. G. Notman; Arthur C. Jensen; H. Greville Smith; Peter M. Laing; Dr. Wilder Penfield; D. W. Ambridge; E. P. Taylor; Alan D. McCall.

At the annual meeting of the Graduates' Society in Redpath Hall March 7, Dr. Robertson, second from left, sits with, left to right: C. H. Peters, Past President; Dr. Newell Philpott, President; and John T. Lafleur, General Secretary. Dr. Robertson's address to the graduates appears on the following pages.



McGill Today: A Vital, Going Concern

(The address reproduced below, by Dr. H. Rocke Robertson, Principal and Vice-Chancellor, was delivered before the Annual Meeting of the Graduates' Society in Redpath Hall, Thursday, March 7, 1963. This was the first occasion on which the new Principal addressed graduates.)



I HAVE BEEN IMPRESSED with many things during the past three months, but nothing has impressed me more than the intense interest and pride that the McGill graduate takes in his University. At every turn I meet a graduate who is keenly concerned with something or other that is happening on the campus: he either approves, or more likely, disapproves — it makes no difference. The point is that he is interested.

On every issue the voice of the graduate is heard, offering advice and support, and his reaction is always considered. What a blessing this is, and how much stronger the University is because of it! For this reason, I welcome the opportunity to make a report to you of my stewardship, brief though it has been.

One hears it said repeatedly that a University is a very complex organization; it is only recently that I have become aware of the truth of this statement. Academically, financially, athletically, morally, legally — in every way the University is complex. I determined, therefore, at the outset, to concentrate on learning about the University, making as few binding decisions as possible but trouble-shooting when necessary — and it seems to be necessary quite often.

DURING THE MONTH of January, I set about visiting the various departments, faculties, schools, museums, libraries and offices. I still have a long way to go: there are about 100 visits yet to make and I can only manage about four a week. In the process, however, I have come to realize what a privilege it is to be in a position to get this first-hand knowledge of the University's activities and problems.

It is a revelation to see the work going on in the buildings on the campus, and in the old houses on Peel, McTavish and Pine. Even though one may know little or nothing about the subject that is professed, one may still make a pretty fair judgment of the caliber of the work being done. I have learned a good deal and I have developed the most profound respect for the professional abilities of those of our teaching staff that I have met in this way, and for the manner in which they are conducting their work — in many instances, under the most adverse conditions.

To anyone who might think that the building programme, of which you have heard so much, is unnecessary or over-ambitious, I would extend an invitation to visit with me any one of half-a-dozen departments, where working conditions are truly deplorable: split up in small sections in different old houses or buildings, crammed together in dilapidated rooms. The wonder of it all is that they are somehow doing good work, in spite of the handicaps.

In summary, my brief survey to date indicates three facts: McGill has a teaching staff of the highest order;

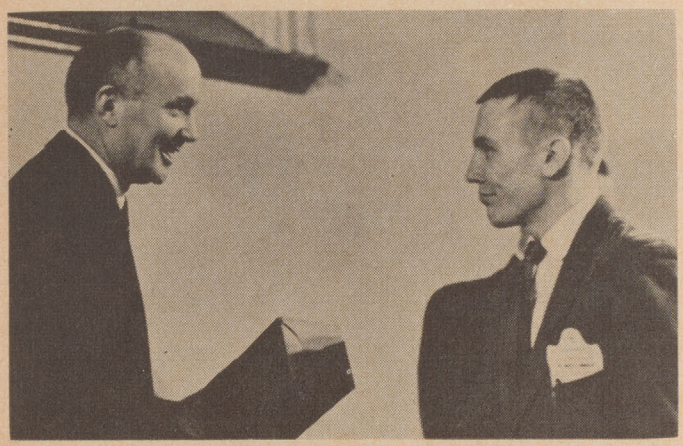
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Above: Mrs. H. Rocke Robertson admires Principal's Winter Carnival "toque" prior to the Carnival hockey game in the Winter Stadium.

Top Left: The Principal and Premier Jean Lesage of Quebec listen intently to proceedings at the founding of The Otolaryngological Institute, a joint venture of McGill University and the Royal Victoria Hospital. The ceremony took place at the R.V.H. February 11, and Mr. Lesage unveiled a plaque of dedication.



Left: Dr. Robertson chats with McGill Redmen star Willie Lambert during a special reception for the senior football team, intercollegiate champions of 1962. The reception, sponsored by the Martlet Foundation, took place in Redpath Hall February 21.

Below: In mid-January, Dr. Robertson, accompanied by Mrs. Robertson, visited Barbados, West Indies, to inspect McGill activities on the island. At the left, they admire unique sundial which stands outside Brace Research Institute; Dr. G. T. Ward, Director of Research, is at the left, Dr. Austin Whillier, Resident Director, at the right. In the photo at right, Dr. John Lewis, Director of the Bellairs Research Institute, shows Principal commemorative plaque near front entrance of the Institute.





n the main, the University's uilding programme is going ell and with luck, the first hase should be completed n five years. By that time, e shall probably find the ew buildings filled to overlowing.

in several of the departments, conditions of work are poor; there is little or no room for expansion under present conditions and the need for new buildings is very real and pressing.

This latter realization has led me to take a great interest in the building programme which has been worked out after years of study by the University's Development Committee. I have had an opportunity to go over all the plans and while the immensity of the programme is breath-taking, the necessity is obvious. Let me bring you up-to-date on the present status of the building programme:

(a) One series of buildings — the new residences and dining hall — has already been completed.

(b) Four buildings are presently under construction or nearing completion: the Allan Memorial Institute Research and Training Building; a laboratory and dormitories at Mont St. Hilaire; additions to the Eaton Electronics Laboratory and the Radiation Laboratories.

(c) Nine buildings are now in the planning stage or ready for construction to begin: the McIntyre Sciences Centre; the Humanities and Social Sciences; the Stewart Biology Building; the Chemistry Building; the University Centre; an extension to the Pathology Building; the Roscoe Wing of Royal Victoria College; the Physics Building; and a new Law Building.

I need hardly say that we are having our problems in this connection; problems of financing, and in some instances, problems of obtaining permits to build. But in the main the programme is going well and with luck, five years from now should see the completion of this phase. In all likelihood we shall by that time overflow the buildings as soon as they are completed, but that is a problem I shall be discussing with you in the future.

SOME OF YOU may be wondering about our plans for the lower campus. An idea spread abroad some months ago that all the trees on the campus were to be removed and replaced by a concrete terrace hiding some formal gardens. I have not been able to discover the source of this idea but I was one of those, early on, who bristled with resentment at the thought — and I was certainly not alone.

I have a large file of letters and a number of petitions including hundreds of names begging me to do what I can to preserve the natural beauties of the campus. Actually, I have not had to do anything. The plan that has been developed is, I firmly believe, one that will be acceptable to all. I yield place to no one in my love for trees and lawns in general and this campus in particular, and I believe that what is proposed will lead to great improvement.

Let me make the following points clear:

1. No plan has been finally adopted.
2. The projected plan involves only the part of the campus north of the curved roadway running from Redpath Hall to the Engineering Building. The lower campus will not be touched.
3. The projected plan will level off the foreground of the Arts Building in a series of terraces and will provide more grass area and much more usable space than now exists.
4. There would be a number of trees removed, but few healthy ones. Enough trees would be retained so that the area would not look bare, and a number of new trees would be planted. In this connection, I should point out that within the next 20 years or so, many of our older trees will be dying off and from now on we shall have to be replacing them constantly.
5. It might well be possible to preserve the Gingko tree and this will be done if the spirit still runs high.
6. James McGill's grave would be placed in a more formal setting in a more appropriate place.

The full plan, as I have outlined it, is now being prepared in pamphlet form and I honestly believe that you will be pleased when you see it. It will take some time to implement the project and in the meantime we have some modest plans to improve the general appearance of the campus this summer, by treating the lawns and planting flower beds.

LET ME TURN now to the question of Admissions prospects for next year. You may recall that last year, when we initiated a new system, we encountered some difficulties which I sincerely hope we shall not meet again. This year, our Admissions procedure

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has been running smoothly, but we have yet to come to the difficult phase.

As of March 4, 1963, we had received 3,673 applications for Arts and Science and Engineering. Of these, roughly 70 percent are from Canadians and a little over 20 percent from United States citizens. These applications have not been fully processed, but it is our hope and expectation that every candidate who meets the stipulated requirements will be admitted in 1963.

Let me conclude this report by looking for a moment into the future. One of our great fears is that we shall be overwhelmed with students, for the experts tell us that the demand for University education will increase very rapidly. This increase can only be met by adding to the teaching staff, or by somehow increasing the range of each teacher.

We shall do all we can, within the limits of our budget, to augment the teaching staff. But even if we had all the money in the world we could not find very many more teachers; they simply are not available at the present time and it will take some years before this situation improves. In the meantime we must hang on to those we have and this will be no easy matter. The competition for staff among Universities is very keen: there are absolutely no ethics involved. Hardly a day goes by that I do not hear that some member of our staff has received a tempting offer from some other University; often enough, the offer is such that we cannot match it. This, therefore, will be a constant fight: to keep our staff, to bring their salaries up to the same level as those that are offered by our equally desperate sister Universities.

One possible method of expanding the scope of our teachers is to introduce new teaching methods such as closed-circuit television and programmed lectures. We are looking into these methods, but it will take several years to establish how and where they can be used most effectively.

At the very time that we are concerned with the prospect of increasing enrolments, we are also planning to enter or to create new fields of interests in the University — all designed to improve teaching and to facilitate research. Among the new projects now being considered are a Centre of Marine Sciences, a Centre for the Study of Developing Areas, a Centre for Research in Sociology and Anthropology and a French-Canadian Studies Programme. All of these will involve, for the most part, existing facilities with some small additions to the present staff, but each of them results from a genuine preoccupation with our local problems and with broader universal problems.

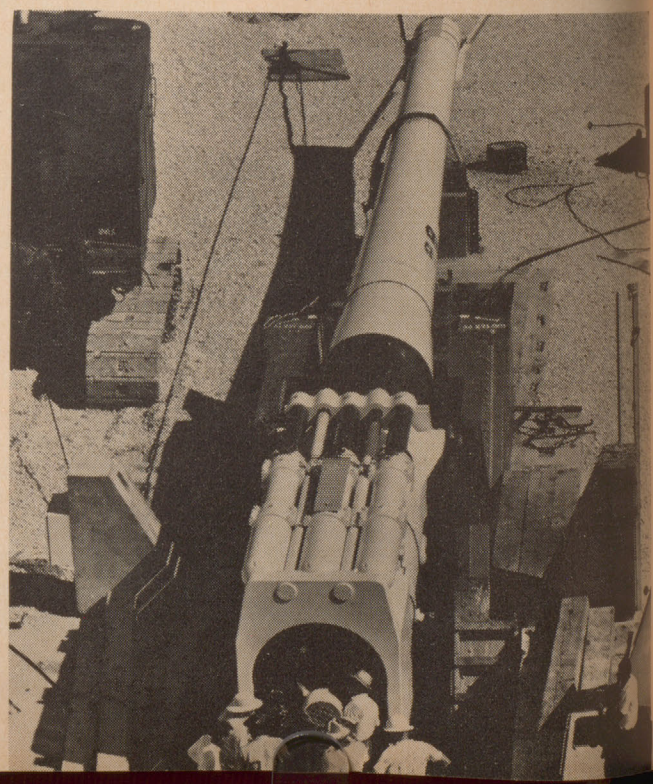
There is much more that could be said about developments at your University. McGill today is a vital, going concern; it has a splendid, forward-looking, industrious staff; plans that have been developed over the years by my predecessor, Dr. F. Cyril James, are going forward with no more hitches than seem inevitable; we are slowly developing new plans to meet new situations as they arise or as we anticipate them.

Through all that has gone on, I know, the University has depended upon her graduates for support of all kinds. I can promise you that we shall continue to do so in the future. Indeed, if I do my job properly, the University should be asking for more help from you. There is so much to be done! And thankfully, there are so many of you who are keen to assist us.



Dr. Robertson and Prof. D. L. Mordell, Dean of Engineering, look down on . . .

. . . 16-inch gun used for Project HARP in Barbados (See Page 25).





Winter Carnival Queen

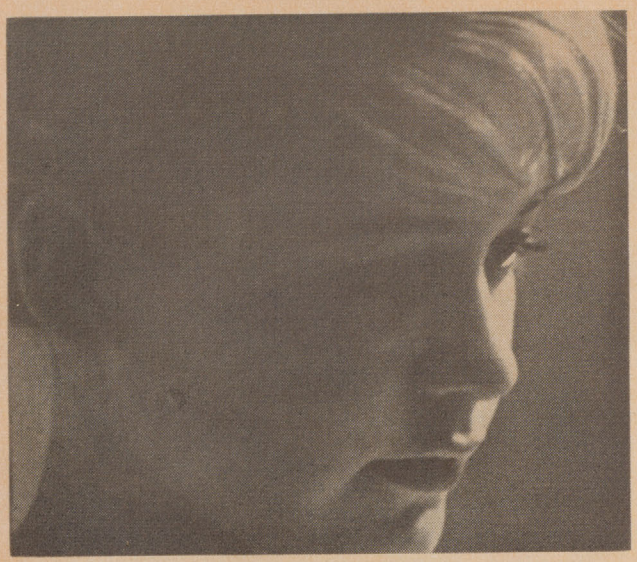
Our Blonde Beauty from Brookdale

Photostory by Brian Smith



THE MAGIC AND EXCITEMENT *of being chosen McGill University's Winter Carnival Queen is reflected in the face of Esther Mills, second year Arts Student, above and right, with Princess Gail Storey, Montreal, third year Science student. The coronation of Miss Mills, who was one of five princesses chosen to grace Carnival activities, took place Thursday, February 14, after a hectic week of personal appearances on and off campus, and radio and television interviews, as depicted on the pages which follow.*

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In her room at Royal Victoria College, Esther awakens out of sound sleep to study her schedule (below) before rising to prepare for a busy day.

ESTHER MARY MILLS is a pretty 18-year old sophomore from Brookdale, Manitoba, a small town about 25 miles northeast of Brandon, as the crow flies. She is attending McGill under a National Scholarship and is taking honours English. In her high school days, Esther won prizes for her poetry, and she would like to make writing a career.

Her election as Queen of the Winter Carnival was a thrill not only to Esther herself, but the news came as a pleasant surprise to the Canadian Pacific Railway's public relations department.

"During the summer months in 1961," The McGill News was told, "Miss Mills was employed by the Canadian Pacific Railway at Brookdale and Arden in Manitoba as relief agent. She is one of the youngest agents ever to hold that position with C.P.R."

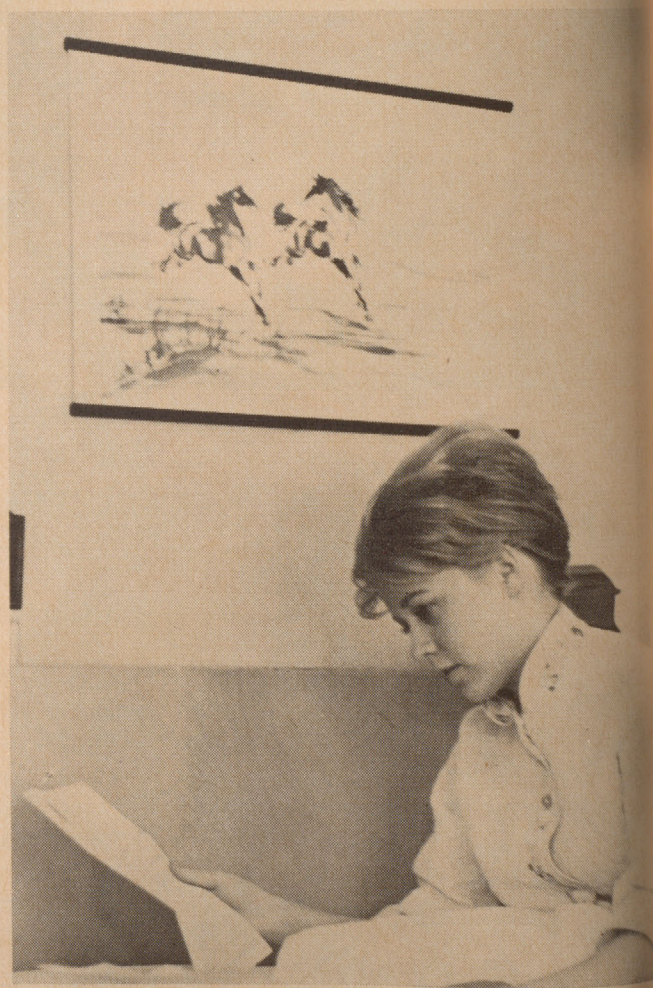
The following summer, Miss Mills returned to the company and once again was relief agent at Brookdale during the first month of her vacation. On August 1, 1962, she was appointed agent at Arden, following which she served in the same capacity at Cypress River, until her classes resumed at McGill.

"As relief agent and agent with Canadian Pacific, Miss Mills was required to receive and handle train orders, transact business in connection with incoming and outgoing freight and express, handle commercial telegrams, look after rail tickets to all points in Canada."

Her father, J. A. Mills, is permanent agent at Brookdale.

But all this was far from her mind on the glorious night of February 14. Her reaction after the coronation was the reaction of any happy co-ed, relief agent or not:

"I haven't quite realized it yet, otherwise I'd go dancing around on the ceiling. All I can think of is wonderful, just wonderful. I'm afraid it sounds trite, but that's how I feel."









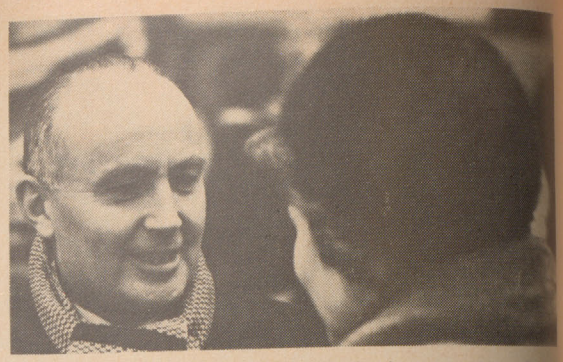
At the C.B.C. television studios, the five princesses are briefed (top left) before being interviewed. Left to right: Gail Storey, Esther, Sandra Herron, Rhonda Head and Lynn Butler. In the photo above, T.V. personality Sheridan Nelson listens intently as Esther replies to question.



One of the ordeals each princess had to face was a mock trial conducted by the students of the Faculty of Law in Chancellor Day Hall. The princesses were "dragged" before the court individually to face outrageous accusations and to listen to the forensic frivolity of the budding lawyers. In the photo centre, left, Richard Shadley presents his case while below, Esther listens to her sentence with grave concern, shared by Gail Storey in the background.

McGill University Library





Before the crowning ceremony on the lower campus, Esther and the other princesses attended a Université de Montréal-McGill hockey game in the Winter Stadium. Among those present was Dr. H. Rocke Robertson, Principal and Vice-Chancellor, shown above chatting with Mrs. Robertson. Later, the Principal was to meet Esther and to bestow on her the traditional regal kiss. In the photo at bottom, left, tension etched on her face, Esther chats with David Binmore, Chairman of the 1963 Winter Carnival. Oh yes, McGill went on to win the hockey game 7-3.

Friday evening, the Princesses and the Queen were presented to an audience of some 2,300 students and guests at the Carnival Revue in the Sir Arthur Currie Memorial Gymnasium. David Binmore, photo at top right, presented each of the Princesses (left to right: Lynn, Rhonda, Sandra and Gail) with a $50 scholarship bond. Esther, extreme right in the same photo and below, received a $100 scholarship bond. It was an evening of entertainment, including a versatile comedy-folk song group, the Journeymen, far right.



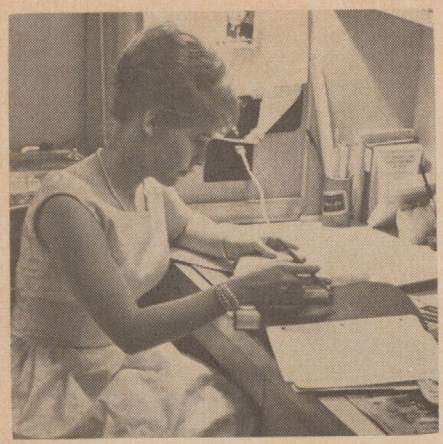








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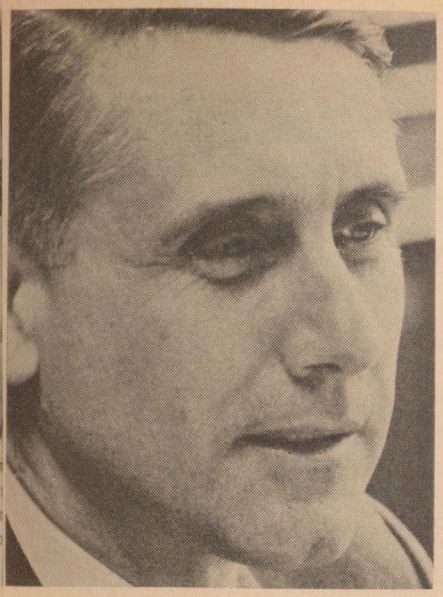






The party's over and the Queen returns to her room. In the photo series above, Esther excitedly recounts the events of the evening to Mrs. Marjorie I. Petitclair, Assistant Warden of R.V.C. (centre photo); she checks through her diary for next day's appointments and classes (left); then relaxing with a cigarette, a weary Queen, clutching a stuffed dog that had been presented her, muses over all that has happened (right). Finally, shucking off her shoes, tucking her toes into the bottom drawer of her desk, she falls off to sleep — perchance to dream.





New buildings are going up on a vast scale. Salaries have advanced, staff numbers have increased, student demand seems inexhaustible. But Quebec's resurgent universities have two problems that are still, in part, unsolved:

RESEARCH AND NATIONAL LEADERSHIP

(An address by Dr. F. Kenneth Hare, Dean, Faculty of Arts and Science, to the Canadian Public Relations Society of Quebec, March 6, 1963)

Research — the search for new knowledge, pure and applied, scientific and humane—has grown enormously in the past 50 years. We are living in the second industrial revolution, in which university-trained scientists, and discoveries made in academic laboratories, have begun to dominate industry and public policy. Obviously this is as true of the consumer trades as it is of heavy primary production: and public economic and defence policy has to take account of it. Our applications of scientific discovery, in other words, are revolutionizing the life of all western societies. Increasingly these applications are derived directly from fundamental discoveries made in the universities, the teaching hospitals and the university-affiliated research institutes.

It now seems to be taken for granted that pure research, on which all progress depends, is best carried out in the free, anarchic atmosphere of a university. The average genius (if genius is ever average!) is a rugged individualist, who blows his top if anyone tries to tell him how he must go about his work. Government and industrial laboratories necessarily work office hours, and have to obey the personnel and establishment rules of their parent bodies. Universities have no office of personnel, and practically no rules. There are no office hours, no leave policy, no attempt to enforce attendance. Some boards of trustees or governors have drawn up such rules, but they are always ignored. In this atmosphere of happy freedom the irresponsible and the lazy have a wonderful time: this is the price you have to pay. But the individualistic genius will accept the conditions. So also will the army of professors who are not genii, but who are good solid citizens. Research flourishes in this kind of free wheeling society.

The growth of research in the universities is remarkable. McGill, to take a local example, spent $5,467,693 on financing research last year, all of it derived from sources outside the university, and representing no charge on the Quebec taxpayer, the fee-paying parent or the university's endowment. The money comes almost wholly from the federal governments of Canada and the United States, notably the National Research Council, and the foundations.

McGill's effort is certainly the largest, but Laval and the Université de Montréal are heading in this direction as fast as they can raise the money and find the staff. If you add the fact that, on the average, about a third of the professoriate's time (including the summer) is devoted to research, the research effort, measured in dollar terms, probably amounts to between 30 percent and 40 percent of the total cost of university work in the major institutions.

Figures like this disturb the people who control academic budgets. How can we justify them? Are not the revenues of a university supposed to be exclusively devoted to undergraduate teaching?

I would justify them on the following grounds. First, much of the cost is borne by government departments or foundations which exist to support research, not teaching: moreover, the money comes in to the university through the initiative of individual professors. The university as a body rarely solicits such funds. Most of the "special funds", as we call them at McGill, is used to pay fellowships or scholarships to graduate students, or to pay for their apparatus. In other words the research effort is also, in a direct sense, teaching — the teaching of the army of specialists now needed by Canadian society.

My second justification is that *good* undergraduate teaching can be done only by those who are active in research, because one can teach authoritatively only if one is oneself engaged in discovery. The myth of the twinkling-eyed old professor who devotes himself wholly to reading good books, and to talking profoundly to an admiring circle of undergraduates, is utterly discredited (if it was ever creditable). No first class university can allow its staff to lecture for more than six to nine hours a week, or to teach more than seven or eight months in the year. If it does its standards will fall. The teacher must be urged, begged, cajoled, cozened or brow-

McGill University Library

My own view of the public scene in Canada is that it is getting coarser, and less in touch with the real world outside, with every passing week.

beaten into doing research, or its equivalent. In practice he usually needs little encouragement. Thirdly the research done is vital to society. It is for the most part "pure", and hence is the necessary complement to industrial or social application. Perhaps 99 percent of what is attempted is tares: but the one percent that is wheat is priceless.

How do our Quebec universities measure up? I can only speak for McGill. Here, on the face of it, all seems prosperous. The Graduate Faculty now has 1,357 degree students, as compared with 748 in 1952-3. Last year the staff published 878 books, papers or articles. Some of the things done are spectacular, like the Gerry Bull — Donald Mordell HARP project, in which they are using an old 16-inch naval gun to fire projectiles into the ionosphere over Barbados, with the objective of placing instruments in that distant layer. I don't have to remind you of the remarkable things done by the Department of Neurology and Neurosurgery, under Wilder Penfield. Our chemists are extraordinarily active, as are our meteorologists, our biochemists, our plant pathologists and our physiologists.

But there are flaws. In the first place research is costly: and the money available is increasingly short of what is needed, and for which we have the potential skill. Canada spends only about 17 cents of her per-capita income for every dollar the per-capita American spends. They are ahead of us, and every year they widen the gap enormously. In the second place, our research is selective. We neglect the humanities and social sciences — vital to good government (which we don't at present get) to the extent of national humiliation. And there are other glaring inadequacies.

I am quite sure that this spread of advanced studies into our Quebec universities is right, timely and inevitable. If we don't encourage it we merely accentuate our colonial dependence on the U.S., the U.K. and France. We have obtained political autonomy, but the same cannot be said for matters scientific and intellectual. A modern industrialized society has an endless appetite for students with advanced degrees. In Canada today, the higher up the technical scale you go, the likelier you are to find a foreigner in control. French Canadians make the mistake of thinking that they alone suffer from this humiliation. Actually it is nationwide — and it will continue until our universities can train the men we need at all levels, however rarified.

This brings me to my second and less tangible role for our universities — that of training Canadians for national leadership. How well do we do this?

University men like to think they lead society. In practice they more often trail in the wake of others. I wish I could believe that Canada's academically-trained intelligentsia determined the climate of the day (though considering what the climate currently is I hasten to add that it doesn't). There was a time when the federal Liberal cabinet had a bookish look: and Mr. Lesage's still does. John F. Kennedy has transferred most of the Faculty of Harvard University to Washington, it would appear: but I don't see this tendency in Canada. My own view of the public scene in Canada is that it is getting coarser, and less in touch with the real world outside, with every passing week. I see no sign that our universities have bred a class of men so well wrought that they can have sound judgment themselves, and persuade the electorate to vote for them as well.

We have, in fact, no real Establishment. The British have, and it seems indestructible. They mean by the term a class of men who are not only fit to govern, but are called upon to do so. These men have a common, liberal and most sophisticated culture. They can communicate with fellow-members by lifted eyebrows and shrugged shoulders, so close are they to one another in background. At one time entrance to the Establishment was exclusively via the public school and the older universities. It still helps to have gone to Eton and Christ Church, and a classical education is no hindrance. But admission is now broader, and no one of real ability who aspires is refused except by pure bad luck. The thing that strikes you about the senior figures in British institutions — Parliament included — is the very high level of common education, especially among those who actually lead. Business houses are no exception. Much the same is true of modern Sweden, where even the bus conductresses speak fluent English. In France, the leadership clan is educated to a fault: and Poujade got nowhere. I suggest that you read the political novel of Sartre and de Beauvoir if you want to get the flavour of Parisian intellectualism.

We in the universities are forever being told that this is our real job, that we should be turning out men of breadth, determination and judgment who can shoulder the world's burdens. But how should we do this? Oxford and Cambridge once took the products of Eton, Harrow, Rugby and Winchester and turned them into the stalwarts of Kipling's Empire by a thorough but supremely irrelevant indoctrination into classical literature. Today the pattern is different, but it is equally irrelevant: Modern Greats and PPE may be good training for government in principle, but in practice the student who gets a first has probably done so by mastering the gymnastics of Oxford philosophy, where the meaning of words defeats the world's most self-esteeming intellects. Indeed, if I had to generalize U.K. experience about the right kind of education for the training of leaders, I should say that complete irrelevance is the cardinal requirement. This, plus one crucial other: all the *formal* content of their education is specialized. It is liberal only in that it is divorced from practical usefulness.

This brings me back to our own universities. It is very widely held, and by important people, that we

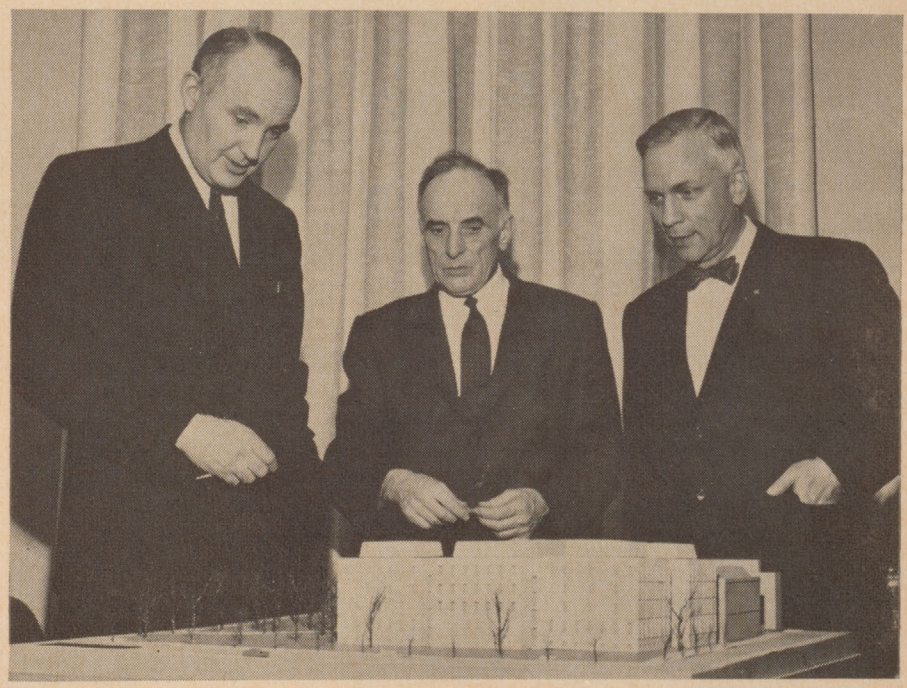
should train leaders by giving them a broad, sweeping liberal training. They should not be specialists. Their eye should be trained to sweep the far horizons, not to examine the minutiae close at hand. At McGill we meet this demand by means of the general Arts degree, in which the student is free to choose very widely — and usually does. He will choose two cognate subjects in which he will do at least one course in three of his four years. But for the rest he may spread his net far and wide. This is our version of the liberal Arts degree so much revered in the United States. There is nothing like it in Britain, France or Scandinavia, where a far more specialized tradition pertains. At McGill we also have a highly specialized honours degree very much like the British model. It is regarded as pre-graduate or pre-professional training in the field of specialization. About a third of our Arts and Science undergraduates take it, including most of the better students.

I make no secret of my preference for a reasonably specialized degree for all purposes, at least for the future leaders. First of all, I believe that Canada's future leadership will be drawn from the ranks of highly trained professionals, whose necessary breadth of judgment will be derived from solving problems in practice, and not from the quiet contemplation of great truths. Secondly I challenge point-blank the common assumption that taking a few courses in a dozen different subjects gives you breadth: I think it gives you shallowness. If you want sound judgment, you will look for it in a man who has gone deeply into some worthwhile discipline all through the last three years of his training. By all means give him as many other courses as you can: but make sure he finds out how to prove things right or wrong. You don't get this in survey courses: and the man who spreads his net too wide never gets beyond the survey courses.

I think the trouble about this touchy point arises from a continent-wide confusion about what lecture courses are for: from the widespread delusion that the student will learn nothing in a university outside the lecture room. The formal part of the student's training he should get in lectures and tutorials, and in my opinion these ought to be on a very few subjects. The broadening process he should get outside the lecture-room, by contact with fellow students and professors, by participation in campus activities (of the right sort), and by spending enough time in the library. In this way he will get well-rounded enough. In any case, as Claude Bissell has pointed out, if you try too hard to well-round a man he ends up damned nearly spherical.

I am afraid these beliefs of mine are a bit visionary. The campus life of the English universities of Quebec falls a long way short of what is needed for my arguments to work. There is much apathy, and far too little involvement in heated debate about things that matter. I suspect that matters are much healthier in the French universities. I take off my hat to the Université de Montréal in this respect. It is at present a really active place. I think that we in the English universities will have to try to follow their lead.

In closing, may I make one last comment. Our universities are not perfect, but they are improving very fast. Let me plead that you keep your eye on us, and perhaps put your pens to work on our behalf. The Canadian public still tends to visualize its universities in the homely terms of 30 years ago. When our undergraduates go home in May, my business friends all turn to me and say "I suppose you'll be off for the summer soon". Where did they get this idea? McGill's buildings hum all through the year. In summer the scientific laboratories, the hospital clinics, the library stacks and the Faculty Club are as busy as ever, and the classrooms are taken over by summer schools, congresses, learned societies — and the maintenance men! There are some of my colleagues who waste their summer, but they are very few. Summer is the season when they do their research, travel to foreign centres, sharpen their intellects. In term time they work very long hours. Most professors, like doctors, never stop "working": their work is their play, their life — and their pride. I ask your help in spreading this news around.

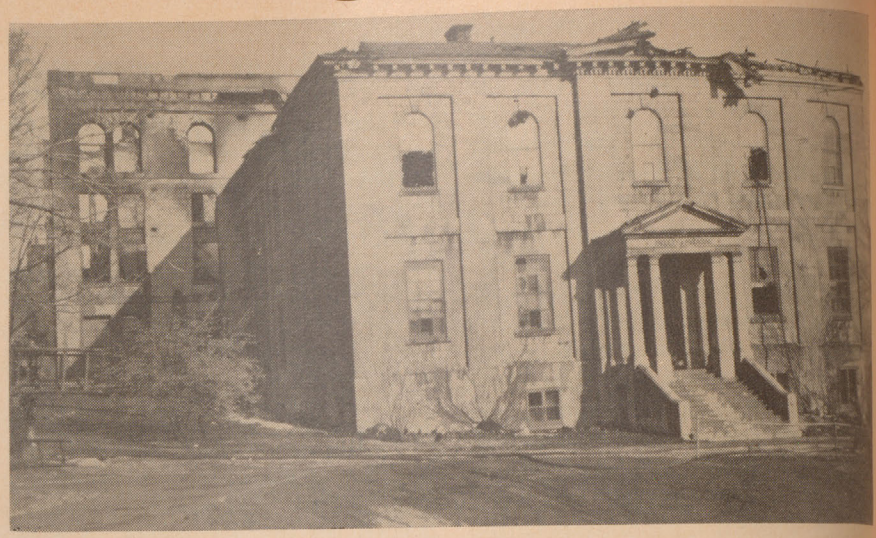


Canadian industry has donated $200,000 towards the cost of a polymer research laboratory in McGill's planned chemistry building shown in the model above. Dr. Clifford B. Purves, chairman of the department of chemistry, points to the location of the new laboratory. Dr. H. Rocke Robertson, left, principal and vice-chancellor, and John Miner, vice-president of the Rubber Association of Canada, look on. The RAC, which gave a grant of $15,000, was one of 20 chemical organizations involved. Construction of the $3.5 million structure to be located at the corner of Sherbrooke and University streets will begin in the spring. Prof. Carl A. Winkler of McGill conceived the idea and it was promptly received by the Canadian business community.

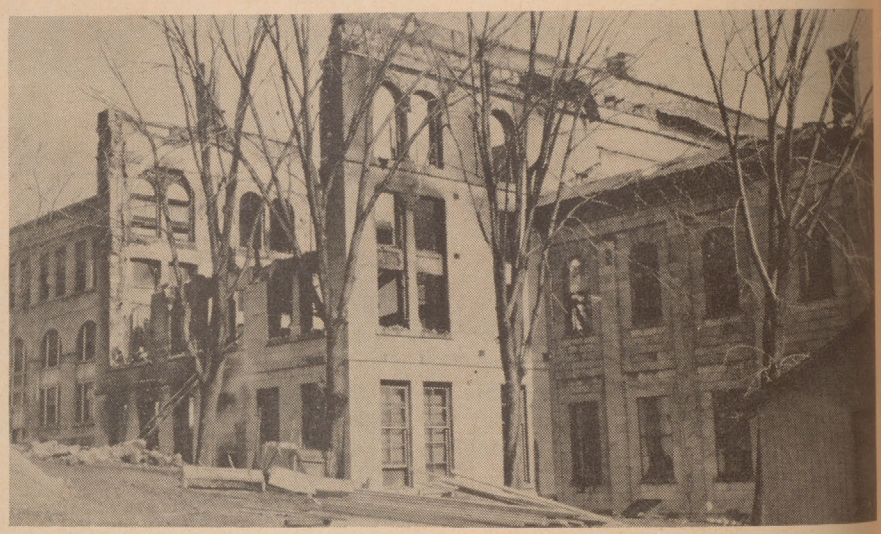
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Photo Flashback

The Flames Of April







"The year 1907 will long be remembered as the most disastrous in the history of the University."

THIS QUOTATION is the opening sentence of an article in "Old McGill 1909" — an article describing most graphically the destruction by fire of two important University buildings.

On April 5, 1907, the first fire all but destroyed the Macdonald Engineering Building. By virtue of a north-east wind, one wing — the Workman Mechanical Department — was saved from the flames. The ground floor, which contained much valuable equipment, also escaped serious damage.

Eleven days later, on April 16, another calamity was to strike McGill. At one o'clock in the morning, fire was discovered in the Medical Building, at that time occupying the site of the present Biology Building. "The fire brigade was soon on the scene, but too late to save the central portion of the building, the walls of which alone remained standing," the article tells us.

The photographs above, which depict the damage, were sent to *The McGill News* by Dr. Karl Wilson, MD '08, of Rochester, N.Y. They were taken by his classmate, Dr. Giles Murphy, of Vancouver. Here are Dr. Wilson's recollections:

"Picture number one (top right) shows the front of the building. The second floor housed the dissection room; the library and pathology museum were on the first floor. All the students spent that day transferring books and specimens to other quarters.

"Picture number two (bottom right) represents the west side of the building, which, as you can see, was pretty badly damaged.

"Picture number three (left) shows two people looking through a window of the damaged building. The one on the right is Dr. R. F. Ruttan, our Professor of Chemistry; the one on the left is Sir William Macdonald, no doubt estimating what it was going to cost him."

On Dr. Wilson's request, the photographs are to be presented to the Faculty of Medicine.

Alma Mater Fund – 1962

Message from The Principal

MY FIRST WORDS must contain a warm expression of thanks and gratitude.

Close to 14,000 graduates supported the Alma Mater Fund during 1962. As Chairman of the Fund in this period, you may imagine how encouraging it was to me to see such splendid and generous co-operation. Now, as Principal, I can appreciate even more keenly how much your contributions mean to the University.

I have had an opportunity, over the past three months, to gain some insight into the plans and problems that McGill will face in the years ahead. I have referred to these in some detail elsewhere in this issue of The McGill News. At the risk of repeating myself, I will reiterate the fact that the University's comprehensive building programme and the immediate challenge of retaining and attracting members of staff will call up all our resources. You can imagine, then, how important your unrestricted gifts are to the University — $350,000 is important money

If my successor, J. G. Notman, has his way, the Fund will grow substantially in the years ahead. I would commend to you as eminently worthy of attainment his ultimate objective of $1,000,000 per year. This would be a tremendous achievement — one of which the University and all graduates could well be proud.

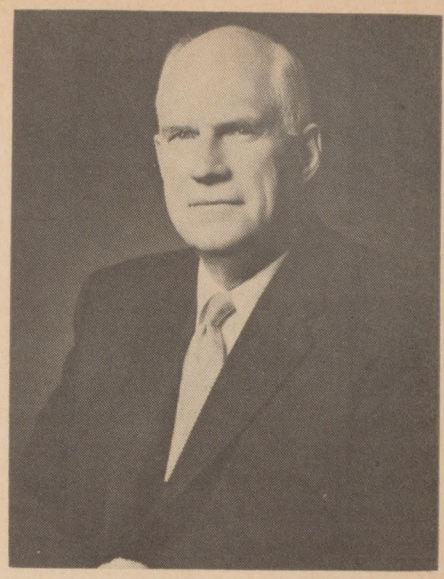
Mr. Notman, as you know, was Chairman of the Alma Mater Fund from 1957 to 1959. It is most considerate and generous of him to undertake to complete my term of office as Fund Chairman. He is a man of great vision and drive and in thanking him for assuming this important office, I can only express great confidence in the results that will be achieved under his leadership.

To all regional chairmen, class agents and to graduates everywhere, my thanks for a job well-done. I hope you will continue to give us your support in even greater measure in 1963.

H. ROCKE ROBERTSON

J. Geoffrey Notman, O.B.E., B.Sc. '22, Chairman of the McGill Alma Mater Fund for 1963. Mr. Notman is President and General Manager of Canadair Limited, a vice-president of General Dynamics Corporation, director of a number of other companies, and a Governor of McGill University. He was Chairman of the Fund previously from 1957 to 1959.

Message from The Chairman, Alma Mater Fund



J. Geoffrey Notman

I AM CONVINCED that a goal of one million dollars a year for the Alma Mater Fund should be attainable.

The year 1971 will mark the 150th anniversary of the founding of McGill University and I feel sure that we can be at the million dollar figure by that date.

It has become more and more evident that if McGill is to be the pre-eminent university that we as graduates would hope for, then it is more and more important that graduates of McGill recognize the importance and necessity of supporting their Alma Mater through substantial contributions to the Alma Mater Fund.

This is, however, no one-man job. It is going to require the best efforts on the part of all of us who are really interested in McGill. We have a good organization and I am sure that with our new Principal to lead us, we can achieve our goal if we all put our minds to it. McGill needs unrestricted money for every faculty and this is where the results of each graduate donation to McGill will be seen.

Our aim and objective this year will be to increase the percentage of graduates contributing to the Fund and I would like to see 1,500 to 2,000 of our graduates giving a minimum of $100. A concentrated effort will be made to persuade those who have become prominent in the business and professional world, and there are many who qualify in this category, to increase their contributions substantially on a continuing basis.

Princeton and Dartmouth, two of the many successful Alumni Funds in the United States, have fewer graduates than McGill. 70.7 percent of Princeton's graduates gave their university $1,407,927 last year. Dartmouth received $1,015,545, 68.8 percent of their graduates giving.

If others can do it, so can we. The million dollar objective from our 33,000 graduates should not be too difficult a target to achieve with the reasonable support of the graduate body.

J. GEOFFREY NOTMAN

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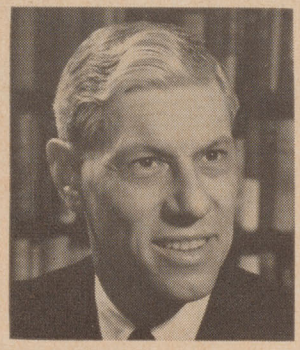
Grateful Thanks from the University, A.M.F. Committee

The 1962 Fund, under the Chairmanship of Dr. H. Rocke Robertson, totalled $350,308 from 13,916 contributors. This total represented a true increase of $19,000 in graduate contributions, taking into account two large gifts made the previous year which could not be expected to be repeated. The number of contributors increased by 573 and the percentage of participation was 43.9%.

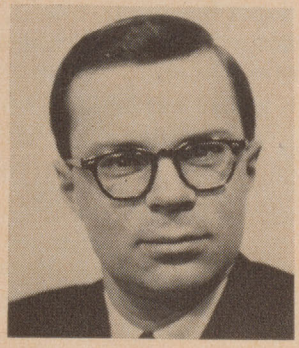
These figures are the result of donations, large and small, from graduates all over the world and the result, too, of a great deal of hard work on the part of hundreds of McGill men and women. Mentioned in these pages are the achievements of some of these classes and regions. To these and many, many more, go the grateful thanks of the University and the Alma Mater Fund Committee.



Mrs. R. A. M. Hutchison



W. H. Lind



W. H. Huels

Toronto Fund Effort

Leaders in the Toronto Fund effort are photographed at the left, top to bottom: Mrs. R. A. M. Hutchison (Patricia Mowat), BA '56, Toronto Women's Chairman; W. H. Lind, BA '37, Toronto Chairman; and W. H. Huels, BCom '53, Toronto Deputy Chairman. The Toronto Committee, numbering close to 150 volunteer workers, made notable records in substantially increasing numbers of contributors and dollar totals. From the men, there were 668 donors for a 55.4 percent participation figure (an increase of 126 over the previous year), and the total donations were $25,961 (an increase of $4,774 over the previous year). From the women there were 310 donors for a 56.1 percent participation figure (an increase of 90 over the previous year), and the total donations were $4,142 (an increase of $789 over the previous year).

Notable Notes

Considering only those classes with five or more graduates, these classes achieved 100 percent participation: Commerce '20, Dentistry '43A, Law '30, Law '43.

* * *

The class of Engineering '50 which was the largest class ever to graduate from McGill, also had the largest number of contributors to the Fund last year, 213 for a participation figure of 50 percent, with a total in donations of $3,477. The largest class gift came from Science '22 with $10,012 (average gift $179), followed by Science '23 with $6,550 (average gift $74), and Medicine '36 with $5,510 (average gift $100).

* * *

The 1962 total of $350,308 brings to $3,146,337, the amount contributed by graduates in the 15 years since the Alma Mater Fund was established.

* * *

The official count of the number of graduates on the rolls was 32,904, of which 31,704 were solicited (the difference being Lost Addresses and special cases). 43.9 percent were contributors to the Fund.

* * *

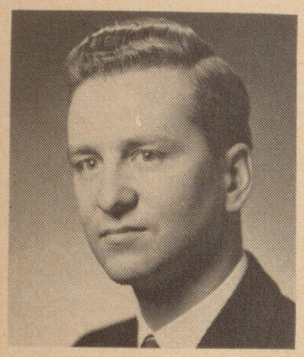
In the Montreal area, there are approximately 12,500 graduates, of whom 6,545, or about 50 percent gave $160,460 to the University in 1962. Montreal men gave $137,555, with 53.4 percent participation, and Montreal women gave $22,906 with 51.3 percent participation. The next goal for all graduates in this area is an overall increase, with participation reading at least 65 percent.

"I have become increasingly aware that there is something behind the perpetual appeal for funds made on behalf of the University. Now that I am faced with the actualities of the McGill budget, and with the demands of the Deans and department heads for help, I am finding out how genuine were the appeals of past Fund chairmen: E. P. Taylor, Colin Webster, Anson McKim, Frank Common, Sr., Geoff Notman and Deane Nesbitt."

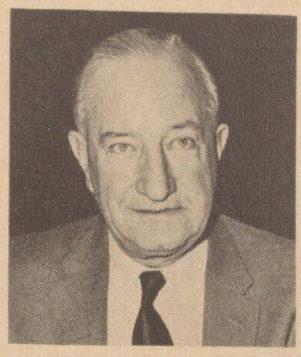
Dr. H. Rocke Robertson, *Principal and Vice-Chancellor, in an address to Class Agents at the annual Alma Mater Fund dinner, Tuesday, March 26, 1963.*

Science '22 Leads Classes in Total Contributions

The Class of Science '22 led all other classes in total contributions, with $10,012, the largest amount ever raised by one class. They made this special effort for their 40th Anniversary year and in so doing increased their giving by $2,932 or 41.4 percent.



K. Royal Stewart



William A. James

Notable class efforts were those of Medicine '51, Dr. K. Royal Stewart, Class Agent, whose contributions totalled $2,262, an increase of $745 and a participation increase from 58.2 percent to 66.9 percent; Science '27, William A. James, Class Agent, whose contributions totalled $1,675, an increase of $535 and a participation increase from 58.3 percent to 65.3 percent.

Leaders in Regional Participation and Totals

Regions with participation of 50 percent and over:

Windsor, 77.6%
District of Bedford, 61.2%
Sarnia, 59.8%
Trail, 57.7%
London, Ontario, 57.6%
Toronto Women, 56.1%
Westchester (N.Y.), 55.6%
Toronto Men, 55.4%
Boston, 55 %
Pittsburgh, 54.7%
Montreal Men, 53.4%
Montreal Women, 51.3%
Rochester, 51.2%
Northern California, 50.1%
Kirkland Lake, 50 %
Noranda, 50%

Regions with totals of over $4,000:

Region	Amount
Montreal Men	$137,555
Toronto Men	25,961
Montreal Women	22,906
New York	16,678
Ottawa	12,526
Vancouver	9,026
N. California	5,430
S. Alberta	4,860
New Brunswick	4,638
Toronto Women	4,142
St. Francis District	4,139

CLASSES OF 1937

25-year gifts
(total amounts, pledged and paid)

Faculty	Amount	Class Chairman
ARCHITECTURE	$3,690	Robert P. Fleming
ARTS	1,703	
SCIENCE	3,885	C. Alex Duff
COMMERCE	2,079	Kenneth M. M. Place
DENTISTRY	175	
ENGINEERING	8,145	Dudley R. Taylor
LAW	1,500	
MEDICINE	11,230	Dr. J. Murray McIntyre
R.V.C.	1,232	Mrs. Charles R. Corneil

Quotable Quotes

"I feel very strongly that privately supported education plays a very valuable part in our Society. Consequently I am sending this cheque as my donation for 1962 to McGill".

* * *

"A slight gift to our Alma Mater in grateful recognition of her large gifts to us". (*$50 from a member of the Class of 1893*).

* * *

"Thank you for your letter. Had you not been saddled with the hapless job of collecting from your frugal class members and written such a personal note I would probably have ignored it". (*To the Class Agent of Medicine '48*).

* * *

"It would be easy to be bitter and complain about the low non-supporting wages of the various institutions I have worked in the past year. I think the reverse feeling; one of obligation, originates in McGill and it is by no means peculiar to me. We all realize, in terms of dollars and cents, how much of our education is given to us and how little we actually pay for and yet I was never reminded of this at McGill and it wasn't until some time after I had left that I began to place things in perspective. That is why I feel deeply obliged to McGill". (*From a young medical graduate*).

* * *

"Although my heart's with the Fund, and though I can't add to its magnitude appreciably this year, I hope it is a great success". (*From an Engineering '61 graduate*).

* * *

"I am in receipt of your interesting 1960-61 Report and wish to thank you for it. Attached please find a check for US$50 against the Airport Bank of Miami, as my contribution to the McGill Alma Mater Fund". (*Letter written to Dr. James*).

* * *

"In recognition of the personal touch, and not because I am doing all *that* well, I am increasing my donation to 'Ye Olde Alma Mater Fund', my cheque for which is enclosed." (*Letter to Class Agent, Agriculture '51*).

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Alma Mater Fund

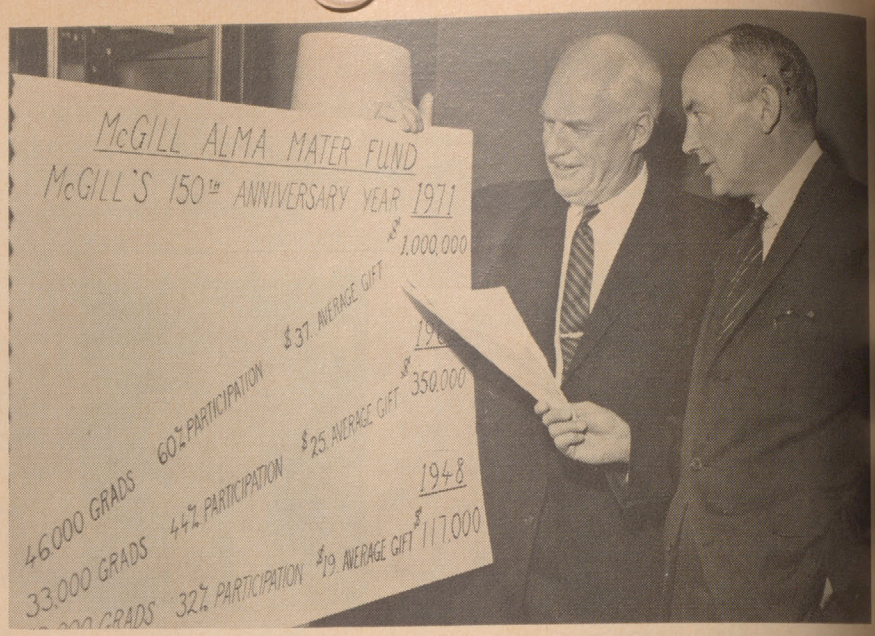
(Reprint of an editorial in *The Montreal Star*, Thursday, January 24, 1963.)

UNIVERSITIES with substantial endowments can, of course, consider themselves fortunate, for fixed revenue makes it possible to plan ahead with some measure of confidence. But universities, like individuals or business firms, can never be certain of needs that occur on relatively short notice. Does a special job of research, not covered in a faculty's budget, have to be tackled promptly in order to maintain general academic standards?

More pertinently, will the men responsible for those academic levels — the professors and lecturers — be attracted to a university which does not provide flexibility? McGill University ranks among the better paying institutions in Canada, but more and more there is evidence that salaries alone are not the lure; there is equal interest in research and other facilities.

It is, therefore, heartening to see the determination with which the McGill Alma Mater Fund is setting out to increase the unrestricted money it has made available to the university these past fifteen years. Since they were first canvassed in 1948, McGill graduates have contributed more than three million dollars to the Fund; the money has been used to attract teachers and to provide services not covered by endowments, student fees or government grants. And now the target, as announced by J. G. Notman, the new chairman, will be one million dollars annually within the next few years.

For McGill's 33,000 graduates, one-third of whom live in the Montreal area, this message should be a challenge. In the United States, eight universities have alumni funds which can boast of a collection of one million dollars a year; no Canadian university comes close to this figure. But the target alone is not significant. In the United States, it is almost a rule of thumb that where unrestricted funds keep fair pace with endowments the academic levels are of the highest order.



J. Geoffrey Notman, left, Chairman, Alma Mater Fund, and Dr. H. Rocke Robertson, Principal and Vice-Chancellor, examine chart outlining Fund's long term objective.

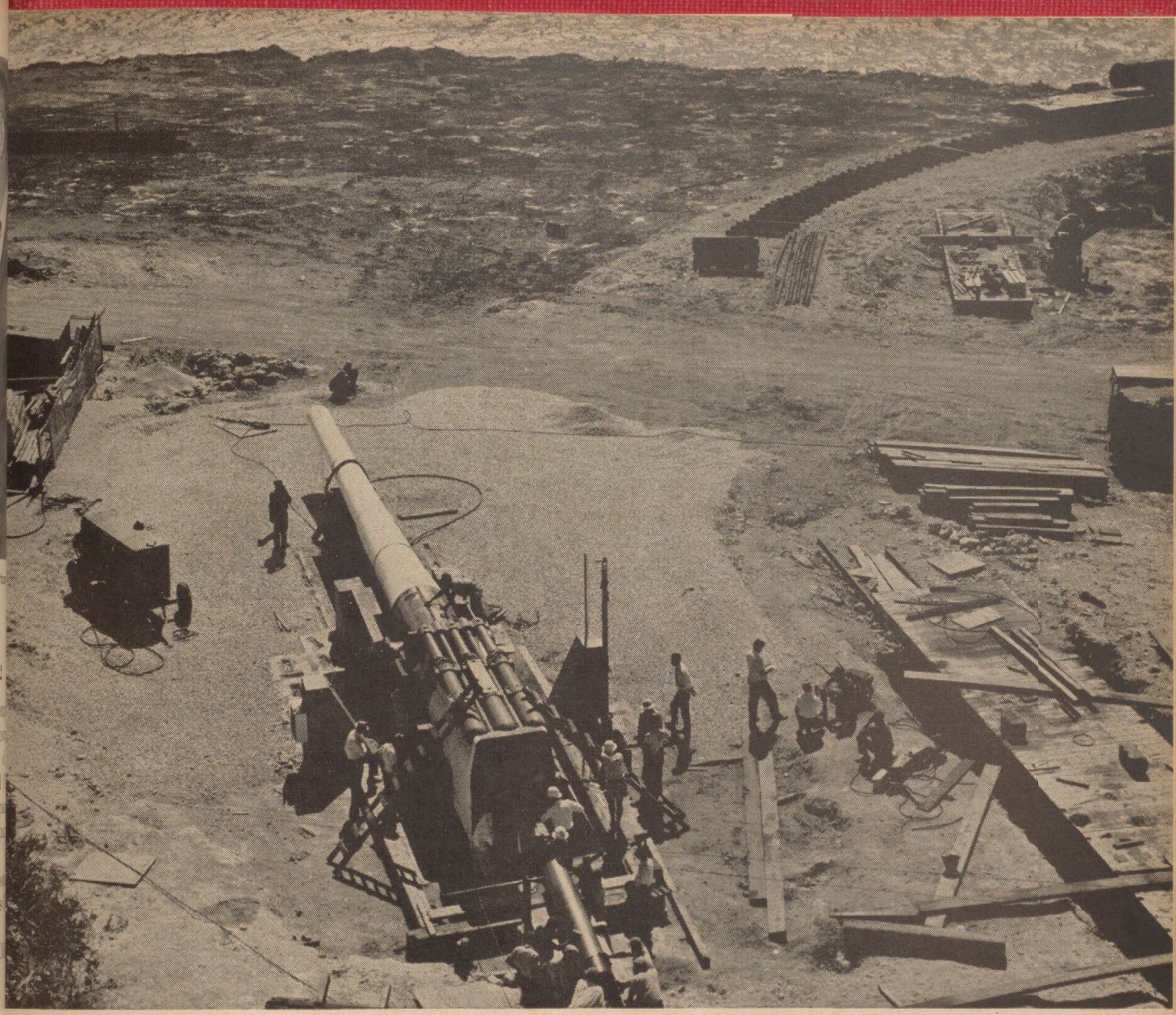
Companies that Matched Graduates' Gifts in 1962

AN ASTERISK (*) beside the names of the companies listed below indicates that they made gifts in 1962 to match the donations of McGill graduates in their employ.

The number of companies with Matching Gift programmes is increasing and now numbers approximately 200. While Canadian universities are not included in every one of these company plans, the ones listed have definitely indicated that McGill is eligible and as well, there may be many others.

The total of Matching Gifts received for 1962 was $3,858, made up of 93 individually matched gifts from 28 companies.

*Aetna Life Affiliated Companies
*American Brake Shoe Company
*American and Foreign Power Co. Inc.
*American Home Products Corporation
*Ayerst, McKenna & Harrison Ltd.
The Bank of New York
*Godfrey L. Cabot Incorporated
*Canadian General Electric Company Ltd.
*Chemical Bank New York Trust Company
Chicopee Manufacturing Corporation
*The Crossett Company
*Dominion Brake Shoe Company
The Dow Chemical Company
*Ebasco Services Incorporated
*Ford Motor Company of Canada
*General Foods Limited (Can.)
*Hercules Powder Company
*Hercules Powder Company (Canada) Ltd.
*J. M. Huber Corporation
*Hudson's Bay Oil & Gas Company Limited
*International Business Machines Corporation (Can.)
Jones & Laughlin Steel Corporation
*Kidder Peabody & Company
Kimberley Clark Canada Ltd.
*H. M. Long Ltd.
Mallinckrodt Chemical Works
Midland Ross Corporation
*Ralston Purina Company of Canada Ltd.
Rockwell Manufacturing Company
*Ross Engineering of Canada Ltd.
*Schering Corporation
Simonds Canada Saw Company Ltd.
*Singer Sewing Machine Company
*Smith Kline & French Inter-American Corp.
*Spruce Falls Power & Paper Company Ltd.
*The Travelers Insurance Company
*Turner Construction Company
John Wiley & Sons Inc.



Project HARP

The McGill "Boys" Who Shot the Gun

THE FOLLOWING REPORT *was prepared by the Editor of the McGill News, who was granted leave of absence by the directors of the Graduates' Society in January, so that he might serve as Information Officer for Project HARP in Barbados.*

All photos by Willie Alleyne, Barbados, unless otherwise noted.

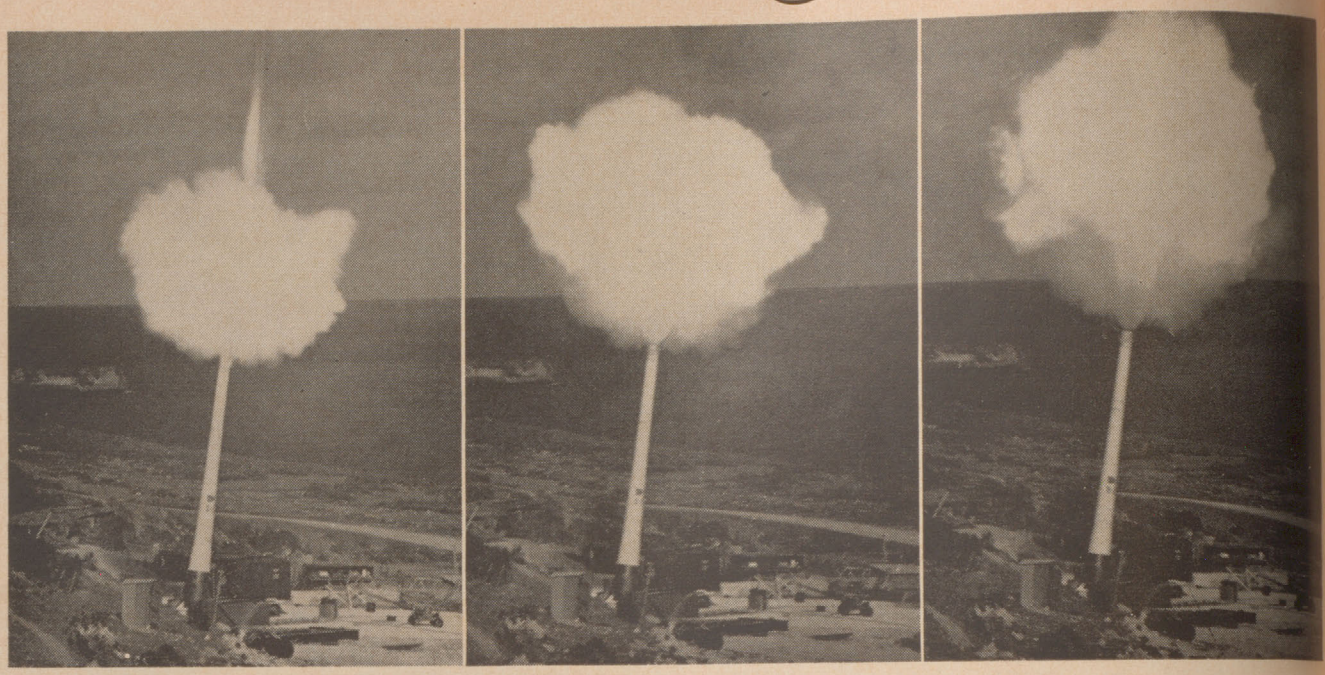
ON FEBRUARY 3, 1963, at 10.20 a.m., the temperature was a balmy 80 degrees at Seawell Airport, Barbados.

A giant D.C.8 had just taken on its passengers for the flight to Montreal via Antigua and Bermuda. Among those aboard the aircraft were the "boys from McGill" — a jubilant, relaxed group of engineers, scientists and technicians who had proved that a 40-year old, 16-inch Navy rifle, clean-bored and properly mounted, could be elevated to an angle of 80 degrees to fire projectiles into the upper atmosphere.

With its four jets roaring, the aircraft trundled along the runway, quickly gathering speed. As it left the ground, the McGill passengers craned eagerly through the portholes to catch a last glimpse of the operating site of the University's High Altitude Research Programme.

There, off the starboard wing, tucked up against a cliff at the base of the runway, was the HARP installation: the gleaming white 72-foot gun in the horizontal loading position; the spare barrel on its flatcar, pointing out to the Caribbean; the huge,

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ubiquitous crane, its strong arm fractured when it had inadvertently been permitted to carry most of the 140-ton weight of the gun; the control bunkhouse, reinforced with sandbags and heavy timber, the nervous system of the countdown and firing procedure.

Out over the Atlantic now, the jet banked leisurely to port and pointed its nose due north, following the east coast of the tropical island. Immediately below, the waves sent white foam boiling over the coral reefs that ring the island. Four miles north of the HARP site, Dr. Gerald V. Bull, scientific director of the project, seated in the forward part of the aircraft, pointed out Foul Bay.

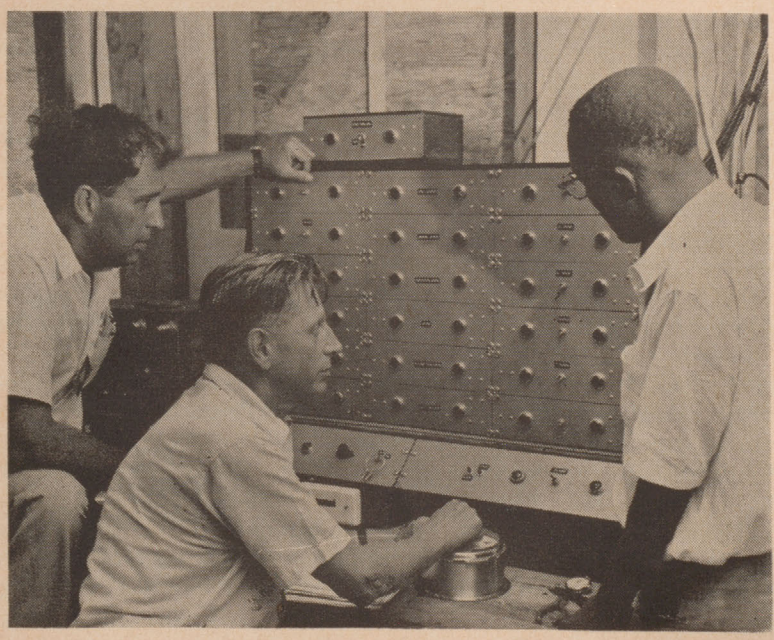
"That's where we landed her," he told his fellow passengers.

It was here, late in July, 1962, that the United States Transportation Corps landed the giant guns from the beach discharge lighter *Lt. Col. John D. Page*, after blasting a channel through the reefs. Looking down, one could see the funnel-shaped beach which had been created for this operation, and the long, lean scar on the fields over which the guns had been painstakingly moved on flatcars to the present HARP site.

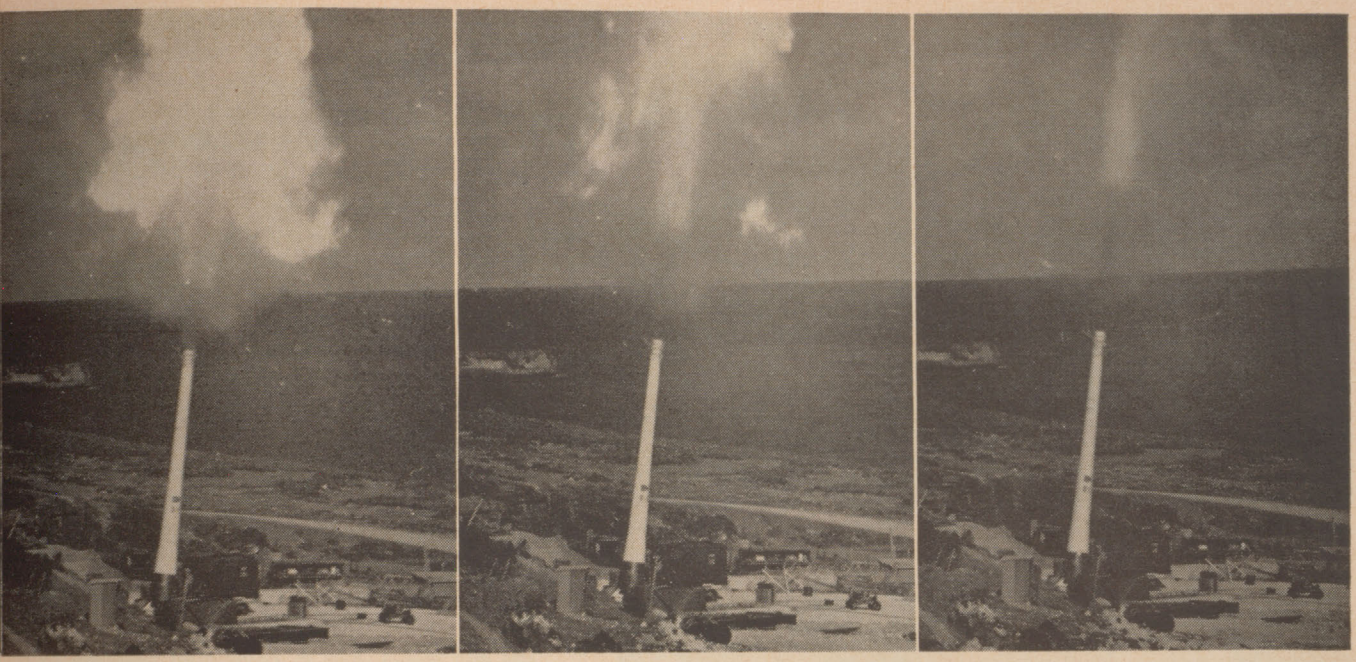
The guns had been moved, Dr. Bull recalled, by using bulldozers, the 40-ton crane, block and tackle and forklifts in a "leap-frog" technique — that of lifting railway track from behind and laying it ahead of the cars as they advanced. There was, after all, only 900 feet of track available.

Dr. Bull, 34-year old member of McGill's department of mechanical engineering talked enthusiastically about his project. It was obviously a remarkable achievement, based upon an idea that he had developed while working for the Canadian Army Research and Development Establishment. He had been convinced that projectiles could be fired into the upper atmosphere, by using military guns, at a fraction of the cost of launching rockets.

Professor Donald L. Mordell, McGill's Dean of Engineering, agreed with him. Moreover, to Dean Mordell, the HARP idea opened up new vistas of research for scientists and students — research into the com-



Dr. Gerald V. Bull, Col. Roy Croft, and local radio technician George Taylor at control and firing panel.



— Firing sequence by Frank Watkins

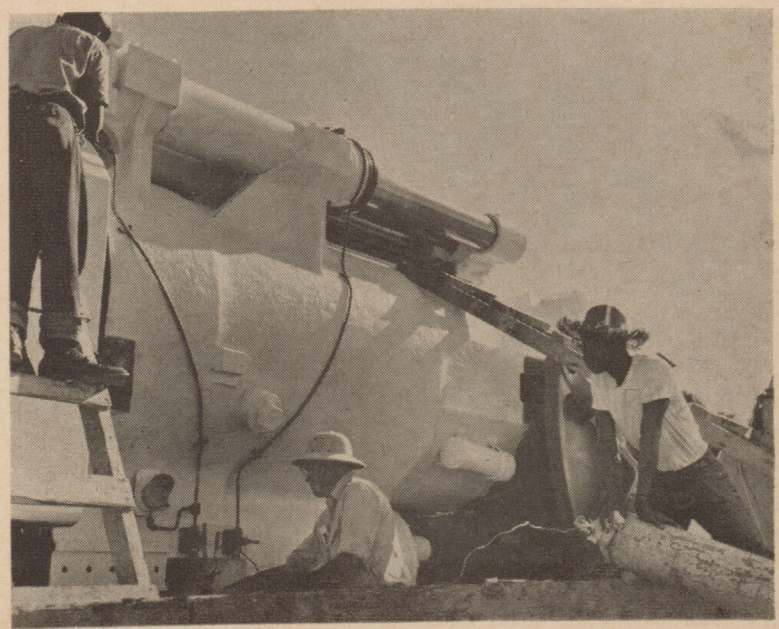
position of the upper atmosphere aerodynamics, meteorology.

Together, the two men had set to work: they aroused the interest and enlisted the co-operation of the United States Army and a number of Canadian firms: the former provided the 16-inch gun, transported it to the Barbados site, and also gave financial assistance; the latter helped in the development of the projectiles and instrumentation that would be required. Barbados was the natural choice for the location of the project: the climate was ideal, McGill already had two well-developed scientific projects and facilities on the island in the Brace Research Institute and the Bellairs Research Institute, and the Island government extended a warm welcome to the proposal.

As in most research projects, there had been an element of uncertainty and theoretical speculation. The engineering feasibility of Dr. Bull's idea, however, had now been proved. There was still much work to be done on smoothing out procedures, developing new vehicles and in particular on perfecting the recording and data-gathering instrumentation. But Dr. Bull, returning confidently to Montreal, was sanguine about the future of his project.

Among the other passengers on T.C.A. Flight 891 was Geza Kardos, who received his M.Sc. degree in engineering at McGill in 1957. As he looked back toward the HARP facilities, rapidly disappearing from view, he remembered the long, hard months he had spent directing local workers in the installation of the gun in its 40-foot deep concrete emplacement. As local manager for Project HARP from August until the successful completion of the initial firings toward the end of January, he had driven his crew, often day and night, through sun and rain, to manhandle the monster gun into position. Kardos was returning to Montreal to resume his postgraduate work at the University.

The aircraft was now well north of the Island and the passengers leaned back in their seats. Midway down the length of the aircraft Dr. Leslie Jaeger, Professor of Civil Engineering, sat quietly chatting with his neigh-



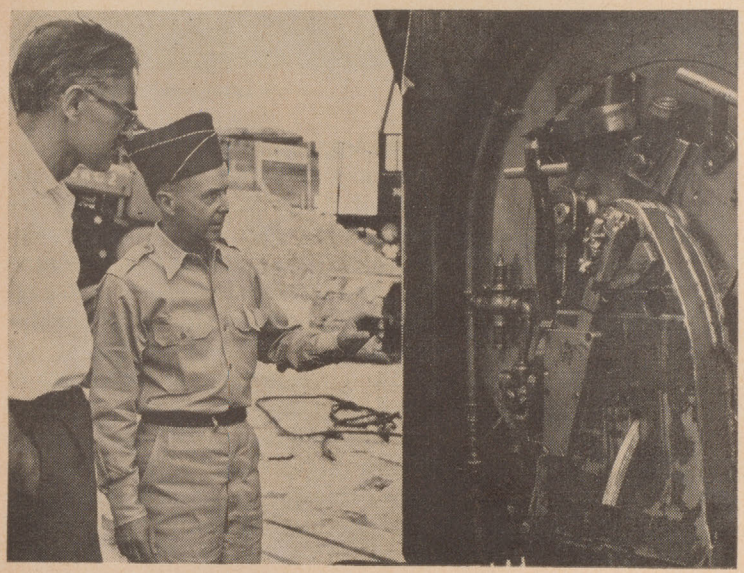
Ben Tubman, gun expert, centre, works patiently building up pressure in faulty recoil cylinder atop 16-inch gun.

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bour. Dr. Jaeger was chief stress scientist on the project, and he had been responsible for the structural design and integrity of the 470-pound steel projectiles called "Martlets".

During the days prior to the first firings, he had been pre-occupied with last-minute calculations and measurements, but he could not hide some apprehension: his theoretical conclusions about the ability of the Martlet to withstand an explosion of some 730 pounds of cordite were to be put to the test. Now, on the flight home, he could relax with the knowledge that his work had been more than successful. The Martlets had indeed flown,

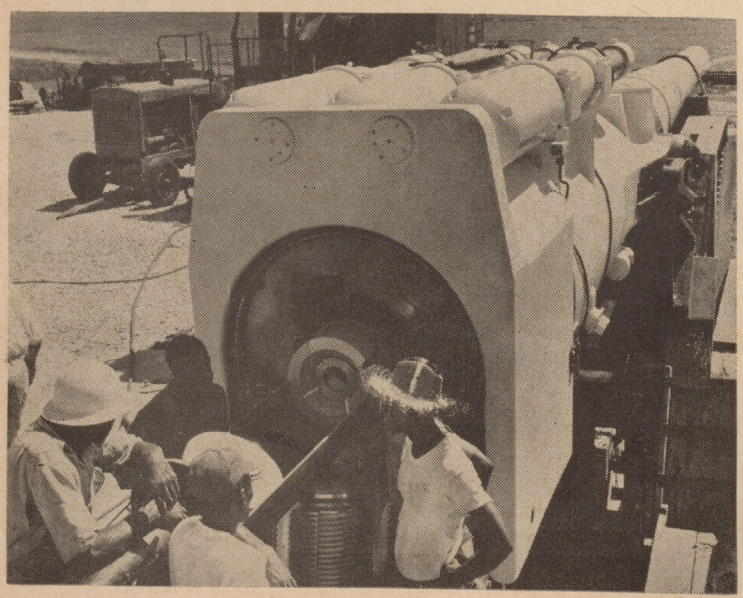


Top left: Lt.-Col. John D. Page after beaching at Foul Bay to land guns.

Centre left: Dean Mordell and Maj. Gen. Chester W. Clark, U.S. Army, inspect breech of gun.

Bottom left: Martlet vehicle rests in breech of gun after loading operation.

Below: Sabots are placed around vehicle to create air-tight fit in 16-inch gun barrel.





hurled from the gun under initial velocities of some 3,700 feet per second, to an altitude of some 80,000 feet.

Back at McGill, Dr. Jaeger would bring his students up-to-date on the lectures they had missed, and would also continue his work on the project as Engineering Director.

Among other passengers on Flight 891 were Charles MacKenzie, a former R.C.A.F. photographer, who had been in charge of scientific cameras and other optical instrumentation; Christopher Haslam, BEng '60, a lecturer at McGill who had worked on the radar, telemetry and communications for the project; and John Kelly, a project engineer at McGill's hypersonics and propulsion laboratory, who, like Haslam, had been involved with radar, telemetry and communications. Kelly, also is an extension student in the University's department of mechanical engineering.

Canadian industries had also been well represented among the working force of the project: William Kowal, a McGill engineering graduate (BEng '56), had been loaned to HARP by Canadair Limited, Montreal. He had been responsible for the concrete work on the gun emplacement. Computing Devices of Canada, Ottawa, had sent Ross Freeman and Laurie Phillips, both of whom had assisted in setting up the telemetry equipment. The Royal Canadian Air Force had also sent technicians to help in the radar installation.

After flight 891 had been cleared off the Barbados airport, another group of McGill people, who had seen their colleagues off, were making preparations to return to Paragon House. Some of them were to make the return trip to McGill within several days, others were to remain at Paragon as the project's maintenance crew. These latter included Roy Kelly, assistant research engineer at the University, who would be responsible for effecting engineering improvements on the site.

Paragon House, a pink, stucco residence situated about one mile west of the gun-site, had been rented by the University as a project headquarters. Here, personnel working on the project were fed, and a few of the upstairs rooms provided accommodation for a limited number. Here too was the project office, the radio work-shop, the telephone switchboard. An old garage to one side of the house sheltered the crated Martlet vehicles and 700-pound wooden test slugs. The living room of the house had been used for the storage and assembly of the photographic equipment.

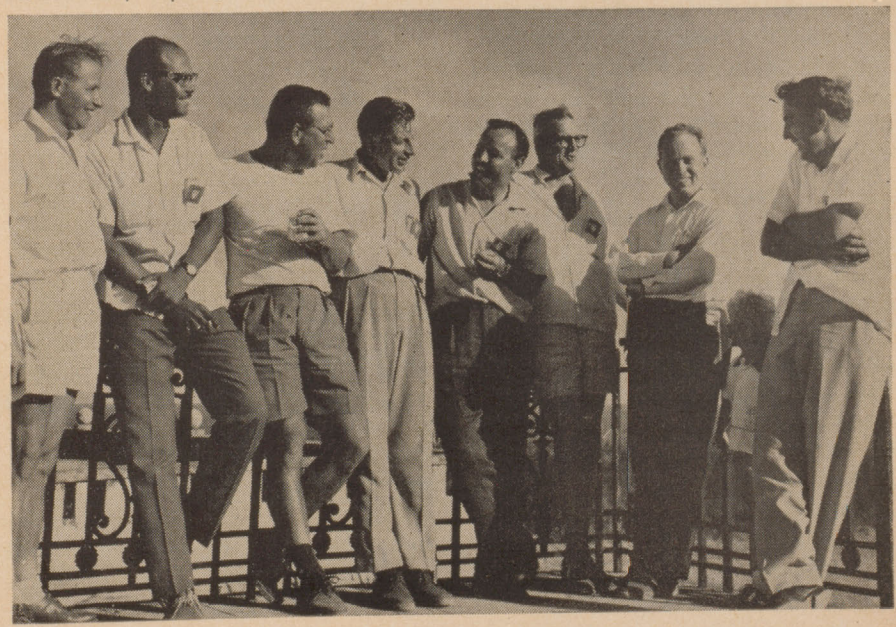
What was once the dining room had served as a workshop for Frank Eyre, MEng '61, the aerodynamicist for the project, responsible for certain aspects of the Martlet vehicle design. Amid charts strewn over the substantial table, and with the assistance of the ever-present slide-rule, Eyre daily made his calculations and predictions of the projectile's trajectory, apogee and impact — all with remarkable accuracy.

Upstairs, one of the bedrooms had been converted into an office for Roy Croft, range officer for the project. Croft, a retired Canadian Army lieutenant-colonel, long experienced in operating procedures for firing ranges, had held various appointments with the Canadian artillery from 1930 to 1962. At Paragon, he worked incessantly over a drawing board, drafting and redrafting countdown procedures, safety regulations and orders for the conduct of the firings. Croft was one of those remaining on the Island.

A favorite gathering spot at Paragon House was the patio at the rear, overlooking a lawn and gardens, and in the near distance, the blue Caribbean. It was here that project officials held their press conferences following the shots; it was here too, more often than not, thatone could see a solitary figure pacing and musing back and forth — this vas Osias Bain, project ballistician. Agraduate of Laval University and a research assistant in McGill's mechanical engineering department, Bain was quiet and withdrawn. It was his responsibility to work out, on the basis of data provided him by Dr. Jaeger and Frank Eyre, the explosive charge that would be required for each shot and to supervise the loading of the "powder".

If Dr. Bain was distant and unobtrusive, Carlton Brathwaite was forceful and omnipresent. A 28-year-old native of Barbados, Brathwaite was general liaison man for the project: an indispensable buffer between McGill personne and local population and customs. His specific tasks involved negotiations with the local labour force, merchants and officials. He was a wealthy source of information — "Ask Carlton" was the most common phrase heard in Paragon.

Jubilant crew relaxes after successful firing: from the left, Willian Kowal, Carlton Brathwaite, Geza Kardos, Roy Croft, Dr. Leslie Jaeger, Ross Freeman, Chris Haslam, Dr. Gerald Bull. Dr. Bull's son, Stephen, stands on his father's right.



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One of the few project workers in residence at Paragon was young David Weiss, a tall, lean McGill graduate who had received his bachelor's degree in mechanical engineering in 1962. Weiss' function on the project identified him inextricably with the launching mechanism, the gun. Earlier in the history of HARP, he had been associated with the Martlet vehicle design, but once in Barbados, he was to develop an intimate knowledge of and warm affection for "Bessie" — as the gun was named.

Working under the direction of Benjamin Douglas Tubman, Weiss participated in the layout of the gun emplacement, the gun assembly and overhaul. He had a great respect for Mr. Tubman, his 62-year-old, paternal mentor. A retired member of the United States Navy Civilian Service, whose home is now in Indian Head, Maryland, Tubman knew everything there was to know about "Bessie".

After more than 42 years in service, he had followed the career of the Navy's 16-inch guns at close range: he had worked with them, knew their physical and temperamental characteristics — a fact which no doubt contributed to his careful, painstaking solicitude in preparing the gun for firing.

During the days before the first firing, there had been wrinkles to iron out in various phases of the project. One of the most memorable, to 24-year-old Weiss, was the five-day struggle to plug a leak in one of the three recoil cylinders, which are situated atop the huge breech of the gun. With Tubman and other members of the gun crew hoving over him, Weiss worked ceaselessly: the troublesome cylinder was torn down, patched up, reassembled and tested again and again until Tubman gave his final approval.

All this had to be done under the tense, impatient eyes of other project personnel, newspaper and television photographers, reporters, visiting officials and scientists, including Major General Chester W. Clark, Director of Army Research, United States Army, whose office was co-sponsoring Project HARP.

In retrospect, this had been a most trying period for the HARP scientists. Dr. Bull, obviously concerned, had contacted the United States Army's Aberdeen Proving Ground in Aberdeen, Maryland, requesting a new set of recoil cylinders for the gun. As in the past, generous assistance was not long in coming from this quarter. Dr. Charles Murphy, chief of the Free Flight Branch, Ballistics Research Laboratory, quickly arranged for the U.S. Air Force to fly in a complete new set. The same morning that the huge transport aircraft arrived at Seawell Airport with the precious cargo, the damaged cyliner had been repaired and the gun was in "go" condition.

AFTER BRIEF STOPOVERS in Antigua and Bermuda, Flight 891 was now well on the final leg of its journey. It had been a smooth, uneventful trip.

Above the accustomed drone of the engines, one of the McGill passengers was humming a tune that had become a part of the HARP tradition. It had been written by 27-year-old Desmond Burke, a "Bajan" composer who had written calypsos for Harry Belafonte. Impressed with the scope of the HARP project, Burke had composed and dedicated a special calypso to McGill:

They work all day from morn
to night
They never had a rest or stop
for a bite
They were trying so hard to
get the guns ashore
Now the guns are here, to
stay for evermore.

The divers were there and the
scientists too
The boys from McGill and
the army crew
They were trying so hard to
get the guns ashore
Now the guns are here, to
stay for evermore.

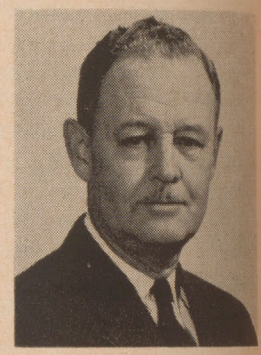
The voice of a stewardess interrupted the song with the traditional announcement. The aircraft was approaching Montreal, would passengers please fasten their seat-belts and extinguish their cigarettes? Twenty minutes later, Flight 891 landed at Dorval Airport.

"The boys from McGill" were home. The time was 4.00 p.m. (5.00 p.m. Barbados time). The temperature was five degrees below zero.

Walsh Named to Admissions

ALEXANDER BRADFORD WALSH, assistant director of the McGill Placement Service, has been appointed Senior Admissions Officer for the University. Mr. Walsh assumed his new position March 1.

In announcing the appointment on behalf of the Board of Governors, Dr. H. Rocke Robertson, Principal and Vice-Chancellor, said that Mr. Walsh would be responsible, under the supervision of the University Admissions Committee, for the general operation of the Admissions Office.



Brad Walsh

The University Admissions Committee is a committee of the University Senate. Its chairman is Colin McDougall, Registrar.

Dr. Robertson pointed out that prior to holding his position with the Placement Service, Mr. Walsh served for many years as Registrar of Macdonald College, where he gained considerable experience in admissions work.

The Principal said that although the University was operating this session almost at maximum capacity, with an enrolment of 9,743 students, it was the University's "hope and expectation" that every applicant who met the stipulated entrance requirements in 1963 would be admitted.

Elaborating on the present admissions situation, Mr. McDougall, on behalf of the Admissions committee, said that present estimates indicated it would be possible to admit every fully qualified applicant for admission into second year. In addition, he continued, it appeared likely that the number of fully qualified applicants for first year would almost exactly balance with the number of available places.

McGill Books

(Some recent and forthcoming publications of McGill University Press, which may be ordered from the Press, 3458 Redpath Street, Montreal, Que.)



Prof. C. C. Bayley, left, Chairman, History Department, and Robin Farr, Director, McGill University Press, right, examine "A Breviate of British Diplomatic Blue Books", a recent publication of the Press, with Dr. R. Vogel, the editor, a member of the University's History Department.

Recent Publications

STAFF RELATIONS IN THE CIVIL SERVICE, $7.50. The Canadian Experience, Saul J. Frankel.

"Desirable reading for anyone with a serious interest in staff relations in the Federal and Provincial Civil Service".

Professional Public Service

This book will interest students of government and labour as well as a wide group of social scientists. It is concerned with a particularly delicate area of employer-employee negotiations, with broad implications for labour relations and the politics of constitutional adjustment.

The author is Associate Professor in the Department of Economics and Political Science at McGill.

* * *

THE COURT-GARDEN HOUSE, $8.00. Norbert Schoenauer and Stanley Seeman.

"An intriguing commentary on North American living habits. Straightforward and written for the layman . . . the book should make excellent reading for the builder, promoter, and architect, as well as for those interested in how they live." *Montreal Gazette*

A complete study of the origins and development of the court-garden housing concept, and of its application to the pressing problems of contemporary housing — urban redevelopment, family privacy, suburban sprawl, high-density areas, rising costs, and the economic use of land. It will excite the interest of all who are concerned with these questions and with the search for a fresh, bold solution to housing in all climates.

Stanley Seeman is associated with the Montreal Department of Town Planning, and Norbert Schoenauer is Assistant Professor of Architecture, McGill University.

* * *

A BREVIATE OF BRITISH DIPLOMATIC BLUE BOOKS, 1919-1939, $10.50. Robert Vogel (editor).

Arranged for easy reference, this book makes available information on British Parliamentary activities during the critical period between the two world wars; it lists all papers relating to foreign affairs, supplies a complete subject index, and gives the date on which a paper was first published and the nature of the initiative which led to its tabling. It supplements Temperley and Penson's *A Century of Diplomatic Blue Books 1814-1919.*

Dr. Vogel was born in Vienna and received his schooling in England and Wales. Coming to Canada in 1949, he attended Sir George Williams and McGill Universities. He is now Assistant Professor of History at McGill.

Forthcoming Publications

THE ESSENCE OF BIOMETRY, Spring 1963, John Stanley.

A concise, practical guide for statistics and research in many fields including botany, zoology, genetics, and pharmacology.

Dr. Stanley is Chairman of the Department of Zoology at McGill, and Director for the new Stewart Biology Building.

* * *

ROENTGENOLOGICAL STUDIES OF THE SHOULDER JOINT, Spring 1963, Ivan Hermodsson; H. F. Moseley and B. Overgaard (editors).

Roentgenological studies of traumatic and recurrent anterior and inferior dislocations of the shoulder joint. This is the first English translation of a classic investigation on the subject, and includes fifteen figures and sixteen plates. It was while he was on a Fellowship at McGill last year that Dr. Overgaard collaborated on this work with Dr. Moseley, Associate Professor of Surgery.

* * *

THE CHANGING STRUCTURE OF THE WESTERN ECONOMY, Spring 1963, Sir Douglas Copland.

This book traces the development of the entrepreneurial function in free enterprise and partially controlled economies. A publication in the Beatty Memorial Lectures series. Sir Douglas is an eminent Australian economist, administrator, and author.

* * *

THE ECONOMICS OF BANKING OPERATIONS, A Canadian Study, Spring 1963, John Alexander Galbraith.

Developed from the author's Ph.D. thesis at McGill, this study examines the impact of various operations and transactions of the banking system, and analyzes a number of related problems. Dr. Galbraith is with the Economic Research Department of The Royal Bank of Canada.

FIRST MAN WEST, Spring 1963, Walter Sheppe.

Alexander Mackenzie's account of his 1793 expedition across North America to the Pacific.

* * *

HISTORY OF MACDONALD COLLEGE, Spring 1963, John Ferguson Snell.

The story of the establishment and evolution of one of Canada's best known colleges — with its tri-partite activities in agriculture, education, and household science — informally recounted by a former professor and honorary historian of the College.

* * *

PATRIARCHS AND PROPHETS, Spring 1963, Stanley B. Frost.

Fourteen portraits of important Old Testament personalities re-interpreted in terms of contemporary discoveries and modern scholarship. The author is Dean of the McGill Faculty of Divinity.

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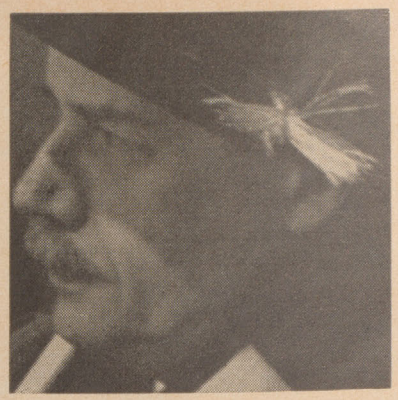
THE FRIENDLY ARCTIC, Spring 1963, Vilhajalmur Stefansson.

A reprint of a classic work on the Arctic which has been described as "the most fascinating book of polar exploration yet written in any language." Appearing a generation ahead of its time, the book epitomized a revolutionary truth about the Far North, adding its own dramatic account of human endurance and foresight that is unsurpassed among modern epics of exploration.

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MONTREAL YESTERDAYS

MONTREAL YESTERDAYS, by Edgar Andrew Collard, Longmans, Toronto, 1962.



E. A. Collard

FEW BOOKS CAN GIVE more pleasure than Edgar Collard's *Montreal Yesterdays*. Between its covers may be found a most variegated collection of incidents, some serious, some gay, of Montreal a hundred and more years ago. It is not quite true, as the author modestly asserts, that these are from the byways of history. Many are from the highroads. All are historical essays of very high merit. If the subject-matter of some is light, has history not its moments of cakes and ale?

Montreal Yesterdays is an excursion into the Victorian age. The age had its 'Prelude,' which began some time before its dawn, its 'High Noon,' and its 'Twilight.' The Prelude opens with John Jacob Astor's connection with Montreal. This is certainly appropriate, since Astor made his first visit to Montreal in 1787 and his last in 1812, just seven years before Queen Victoria was born. Astor survived until 1848, when Victoria had been for over ten years a queen. The second section of the Yesterdays, 'High Noon,' contains a splendid repertoire of thirteen chapters, which include such disparate events as the building of the Victoria Bridge and the visit to Montreal of the celebrated pulpit-orator, Henry Ward Beecher. The last section, 'Part Three, the Twilight of the Victorians,' recounts incidents in Montreal's later history, the concluding one occurring in 1911. By that date, of course, Queen Victoria was ten years in her grave, and not merely her son, but her grandson, reigned in her place. Nevertheless, the Victorian age long survived the great queen, and, as Dr. Collard's last chapter shows, this was as true in Montreal as it was elsewhere.

No doubt, each reader of the Yesterdays will have his choice chapters. My preferences are for the later incidents that Dr. Collard relates. The last two 'The First Airplane over Montreal,' and 'The Gigantic Real-Estate Deal,' to my mind rank highest in interest and in artistry. We always need to be informed of the history of recent things, for it is of contemporary events that we are the most ignorant. Of all history, present or near-present is the most challenging to write. So, also, business history or its aspects are most difficult to present effectively.

Montreal Yesterdays is profusely illustrated. The illustrations are taken from contemporary sources, and, in consequence, have quaintness as well as appropriateness. Some of them are of an especially high order, and two or three are relatively unknown. There is a striking pen and ink portrait of Sir William Van Horne by Henri Julien, and an equally striking caricature of Henry Hogan and Sir George Foster by Bengough. Finally, there is a vivid impression of Rudyard Kipling from the pen of C. W. Jeffreys.

One should hope that it is not necessary to remind readers of the McGILL NEWS of their debt to Dr. Collard. He is the author of *Oldest McGill*, a brilliant series of essays on McGill history, *Canadian Yesterdays*, in which McGill featured, and, more recently, the scholarly historical chapters of *McGill: The Story of a University*. Most recently, he delivered the Convocation Address on Founder's Day, October 2, 1962, when he was the recipient of an Honorary Doctor of Letters. This is usually described as being honoured by a university. In the instance of Dr. Collard, it would be closer to the truth to say that he honoured McGill.

J. I. Cooper,
Department of History,
McGill University.

The class of Law, 1949, held a reunion in Montreal December 7, 1962. Those present at the gathering were, standing, left to right: Bill Wood, Leon Payette, Andre Forget, Ernie Solloff, Marvin Riback, John Watson, Al Gornberg, Maynard Golt, Jacques Tisseur, Grant Day, Ken Howard, Pierre Gay, Morgan McCammon, Brown Culver, Claude Wagner; seated, left to right: Andre Gadbois, Prof. Louis Beaudoin, Raymond Crépeault, Georges Pouliot, George Gould, Prof. Max Cohen. Foreground, left to right: Pat Black, R. Harris.



Douglas Clarke, *Teacher, Composer, Conductor, former Dean of the Faculty of Music, died at his home in Warwick, England, November 13, 1962. The present Dean, Marvin Duchow, composed the following tribute:*



A NATIVE OF Reading, England, Douglas Clarke came to Canada in 1927, as conductor of The Winnipeg Male Choir. In the following year, the first performance in Western Canada of Bach's St. Matthew Passion was organized and conducted by him.This event marked the beginning of a long career productively dedicated to the advancement of music in this country.

In 1929, Douglas Clarke was appointed director of the Conservatorium of Music, and subsequently dean of the Faculty of Music, at McGill. With characteristic initiative and high artistic purpose, he inaugurated a series of public lectures and recitals which was to bring to the University such distinguished guests as Nikolai Medtner, Serge Prokofiev, Georges Enesco, Leopold Stokowski, Professor Charles Sanford Terry, Dr. Edmund Fellowes and many other notable musicians and musical scholars. He also inaugurated a series of Sunday-evening staff recitals at Moyse Hall, and the popular record-listening sessions held in the Conservatorium Building at Sherbrooke and University Streets.

Of most far-reaching public consequence, however, was his determination to establish a symphony orchestra in Montreal. With the support of a small group of citizens, he founded, in 1930, The Montreal Orchestra, of which he was to remain artistic director for more than a decade, thus creating a welcome oasis in the local musical desert of the 'thirties. By virtue of its being the first disciplined orchestral body in this community, and by virtue, too, of the high standards set by Dean Clarke in matters of repertory and musical taste, The Montreal Orchestra served to provide a strong foundation for the extraordinary musical developments of the post-war period. Although the role of The Montreal Orchestra as progenitor of the present Montreal Symphony is generally acknowledged, the full extent of Douglas Clarke's formative influence upon the musical growth of this community has yet to be studied and appraised.

A man of bluff humour and of untempered forthrightness of statement, Dean Clarke will perhaps be most readily remembered for his many — often colourful—eccentricities of manner. His students — many of them now prominent throughout the country as composers and educators — will also remember him as a teacher perenially resourceful in engaging and in quickening the musical imagination and the aesthetic faculty.

To his tasks as teacher, as conductor, and as composer, he brought frequent flashes of artistic insight and a ready and incisive wit. More especially, he endowed every musical endeavour which he deemed worthy of his attention with a quality of unalloyed enthusiasm and with a rare vibrancy of musical sensibility. These are the qualities which served to heighten the immediacy of those musical experiences which he chose to share with others. For these qualities, above all, he will be remembered with gratitude and affection by those who were privileged to know him.

Casavant for Faculty of Music

ON FRIDAY, NOVEMBER 2, a new Casavant organ of nine stops was inaugurated by an informal Faculty concert and reception in Redpath Hall. The instrument, a gift to McGill's Faculty of Music from a member of the Redpath family, is being used for teaching, practice, and recital. On November 5, E. Power Biggs played two of Handel's organ concerti with the McGill Chamber Music Society, and, on December 16, Donald Mackey played it for the Festival Of Nine Lessons And Carols.

The whole of this small organ is enclosed in an oak case which has doors to close over its burnished tin facade-pipes when the instrument is not in use. These doors are being re-designed with inlaid panels so that, in the closed position, they will look more interesting and the whole case appear less austere. Such protective doors are essential to prevent irreparable damage to sensitive organ pipes.

The organ is mounted on a platform with inset wheels so that the instrument can be moved to any desired position on the stage and can be placed in the south alcove when not in use. Indeed the whole design of the organ was to some extent dictated by the dimensions of this alcove.

There are nine stops and approximately 600 pipes played from a two-manual and pedal console. This console is built into the back of the case so that the organist may see a conductor during performances with orchestra or with voices. The action of the keys is mechanical or "tracker" — an action in which the depression of a key mechanically opens a valve to admit wind to a pipe or pipes. This light and sensitive version of the very old organ action gives the organist control over the speech of the pipes. A rapid depression of a key obtains the maximum accent or "chiff" from a pipe, and a slow depression of a key obtains a gentle, easy, beginning of tone.

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Letters

Consult the Graduates

In a recent radio broadcast program over CBM, the impression was left with the listener that the McGill Administration fully endorses the proposal to modify the approaches to the Arts Building — substituting stone for grass and neatly arranged shrubs for aged shade trees. On the other hand, letters to the several Editors, and not so mild rumblings and mumblings whenever two or more graduates or students or teachers are gathered together, suggest that a good many others feel rather differently about the matter.

These reactions — some nostalgic and wistful, others resentful or downright angry, should not be disregarded, for while it may smack of heresy to the hierarchy, the tedious fact is that the Graduates, the Students and the Teaching Staff *is* the University in a much more real sense than is that group which happens in any particular year to constitute the Administration. And this would be true even if every member of that body were a McGill graduate and a third generation Canadian. This being the case, it seems not only just, but also politically expedient, that this larger group should be afforded an opportunity to have a say in deciding what, if anything, is to be done.

I am writing to propose that the University, through the McGill News, publish at once complete information about this issue — showing pictures of the campus as it is and of the campus as our "planners" would like to have it. This would give graduates an opportunity to voice an informed opinion *before* the campus is irrevocably altered.

Surely those thousands of graduates who collectively contribute hundreds of thousands of dollars annually to the University through the Alma Mater Fund and otherwise have a right to be consulted in a matter of such importance to them.

F. S. Howes, BSc '24, MSc '26.
3375 Ridgewood Ave.,
Montreal.



Duncan "Don" Cameron, BCom '45, well-known radio and T.V. personality, was married February 16 in Las Vegas, Nevada, to the former Beatrice Thomas of Toronto. The wedding party was photographed above after the ceremony. From left to right: Robert Goulet, radio, T.V. and Broadway star, who was best man; Joseph Frankle, BEng '46, of Montreal, who gave the bride away; Mr. and Mrs. Don Cameron; Mrs. Frankel, matron of honour; and Mrs. William Cameron, Montreal, mother of the groom.

Wanted: Old McGill '50

I have been trying, without success, to procure a copy of the Old McGill Year Book of 1950, Volume 53.

My family is most anxious to get a copy of this Year Book as that was the year that my late brother, Antoni, received his degree in Medicine. A few years ago he died a tragic death and it was not until recently that my parents discovered to their disappointment, in looking through some other McGill Year Books, that this particular year was missing.

If any members of the graduating class of 1950 happen to have an extra copy, and would be willing to sell one, this would be a treasure to us.

(Miss) Appolona H. Godziszewski.
4325 Hingston Ave., N.D.G.,
Montreal 28, Que.

Build up Yates Cup

To all McGill supporters, the dramatic finish of the playoff with Queen's at Kingston was a happy ending to an interest-packed Intercollegiate football schedule with the ultimate winner in doubt, literally until the last minute of the final game.

It was somewhat of an anticlimax, however, to have the Yates Cup, emblematic of the Redmen's victory, presented not by an official of the Intercollegiate Athletic Association, or the current holder of the trophy, but by Steve Douglas, the C.B.C. sports commentator. He did the job very graciously but obviously apologetically, as there seemed no one scheduled to do the honours.

Perhaps some future occasion is planned when the Yates Cup will be presented to Captain Skypeck and the McGill team with proper pomp and circumstance, but to the many T.V. viewers, what happened in Kingston looked very final.

We hear much about the Stanley Cup and the Grey Cup but it seems that the Yates Cup needs a lot more publicity and build-up in the intercollegiate and the daily press, to give it proper recognition. When this is attained, then we may look forward to a planned and colorful ceremony of acceptance at the moment when the spirit of victory runs highest — just after the final whistle.

D. G. Proudfoot, BA '19, BSc '20.
11 Elm Avenue,
Toronto 5, Ont.

Convocation 1963

SPRING CONVOCATION will be held this year on Friday, May 31 on the lower campus — weather willing. A number of activities have been planned which may be of interest to parents of the graduating class and graduates generally.

On Thursday, May 30, a Baccalaureate Service will be held in Redpath Hall from 11.00 a.m. to 12.00 noon. On the same day, a free band concert, billed as a Moonlight Concert, will be held on the lower campus from 8.30 p.m. to 10.30 p.m.

Friday evening, a Convocation Dinner and Ball will be held in the Mount Royal Hotel, starting at 8.00 p.m. Dinner will be served in the Champlain Room, followed by dancing in the Ballroom. This will be black tie, and tickets are selling at $15.00 per couple.

Tickets for this event are available at the McGill Union, 690 Sherbrooke Street West or they may be obtained by mail; in the latter case, money orders made out to the Students' Society of McGill University must accompany reservations.

The students have extended a cordial invitation to graduates and their guests to attend the Convocation Dinner and Ball. Special tables for parties will be set aside on request.



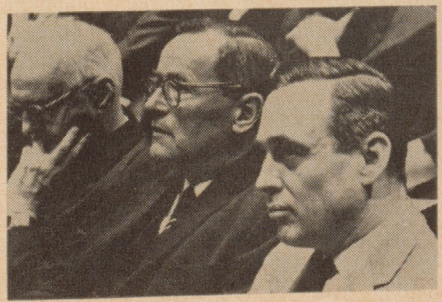
The 43rd annual meeting of the 7th Canadian Siege Battery, commonly known as the McGill Battery, was held in Montreal February 16. Officers of the Battery are, left to right: H. B. Little, vice-president, Sen. A. K. Hugessen, President, Sir Harry Butterfield, who was host at a reception preceding the dinner, Roy H. Foss, vice-president, and Vance Johnson, secretary-treasurer. The Battery was recruited principally among undergraduates of the University in 1916, and several years ago it donated a commemorative plaque to the University which hangs in the Sir Arthur Currie Memorial Gymnasium.



The class of Medicine 1912 held its 50th anniversary reunion at McGill last autumn. It was attended by 75 percent of the class. At the Class Dinner in the University Club, Dr. C. A. Peters, DSO, MD '98, LLD '57, second from left, was guest-of-honour. Others in the photo are, left to right: Dr. Sclater Lewis, Dr. G. Stuart Ramsey, and Dr. Laurie McKim.



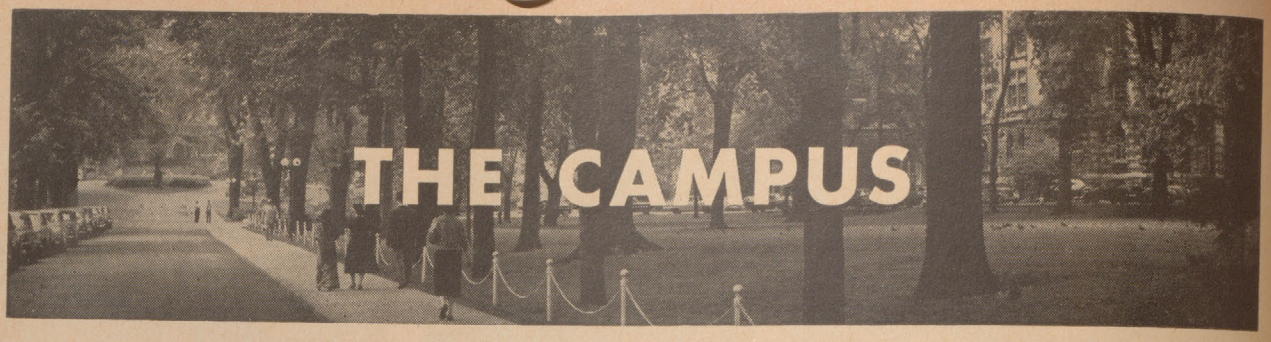
Premier Jean Lesage is shown through new research laboratory, above, after founding ceremony of The Otolaryngological Institute at Royal Victoria Hospital February 11. In photo at right, some McGill representatives listen to proceedings. They are, left to right: Dr. D. Ewen Cameron, Allan Memorial Institute; Dr. R. V. Christie, Chairman, Medicine and Clinical Medicine, Dr. L. G. Stevenson, Dean, Faculty of Medicine.





Dr. Cluny Macpherson, MD '01, Registrar, Newfoundland Medical Board, presents first Roddick Memorial Scholarship, established by that Board, to Paul Patey, first year medical student at McGill. The scholarship honours the memory of Sir Thomas Roddick, McGill Dean of Medicine 1901-1908. It is awarded each year to a pre-medical student at Memorial University, Newfoundland, considered best all round student. The presentation was made February 20 at the sixth annual Lyman Duff Memorial Lecture.

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THE CAMPUS

Athlone Fellows

FIVE MCGILL undergraduates, in their final year of engineering, were awarded Athlone fellowships for further study of engineering in England, starting in September 1963. They were Christopher M. Bailey and John William Hugill, in mechanical engineering, Walter Winston Duley and Paul Mowbray Clark in engineering physics, and electrical engineer Avram David Dunsinger.

John Spruce Riordon, BEng '57, MEng '61, of Ottawa, was the recipient of another Athlone fellowship for 1963.

All will study advanced engineering at universities and industry in the British Isles, as guests of the British government. The only condition of the fellowships is that each fellow must return to Canada following his two-year course.

Africa Week

"PAN-AFRICANISM is an ideology aimed at creating harmony among the African States, at combating colonialism and neo-colonialism, and at forming a position of positive understanding among the African States as they emerge from colonialism and neo-colonialism."

The definition came from Dr. C. Moyo of McGill's Department of Surgery, and a member of a panel discussion on "Pan-Africanism" which was a major feature of "Africa Week — 1963."

Dr. H. Rocke Robertson, McGill's Principal and Vice-Chancellor, launched "Africa Week — 1963" by opening an exhibition of African art and painting at the Students' Union in late January.

The purpose of Africa Week, according to Godfried Agama, PhD 2, president of the African Students' Association, is "to serve as a medium of understanding between the people of Africa and Canada."

The affair was sponsored by the International Students' Association at McGill.

Model Parliament

THE OPENING SESSION of McGill's annual Model Parliament was held on February 5 in Redpath Hall. The second sitting convened the following day in the Union Ballroom.

For the first time in several years one of McGill's political parties was able to form a majority government in the Parliament. The Liberal Party, led by Paul Labbé, BCL 2, captured 31 of the 60 seats, representing 51.4 per cent of the popular vote.

The New Democratic Party received 29.2 per cent of the vote, for 18 seats and became the Official Opposition party for the first time. President of the New Democrats, Morrie Baum, BSc 4, expressed elation at the results, attributing the success of the party to "disillusionment with the old-line parties and a growing awareness that only the New Democratic Party has any real solution to Canada's problems."

Philip Lind, BA 1, was the leader of the Progressive Conservative Party, which won 8 seats, and Robert Prinksy, BSc 4, led the Congress Toward Canadian Maturity Party, the only unaffiliated party. The CTCM party, with 5.2 per cent of the popular vote, held three seats.

Of McGill's 9,500 eligible voters, only 1,546 cast ballots, less than last year's total of 1,867.



We won! Harold "Sonny" Gordon, BCom '58, right, now in second year law, and William Jones, fourth year Engineering, congratulate each other after the results of the student elections were released. Sonny is the new President of the Students' Society, and Bill his Vice-President, as well as President of the Students' Union, for 1963-64.

Men's Athletics 1962-63

HERE IS A brief resumé of the 1962-63 sports picture at McGill in men's athletics:

Football: The McGill Redmen captured the Yates Cup, representing the championship of the Senior Intercollegiate Football League. They also won the Churchill trophy by defeating the Maritime champions, St. Francis Xavier. Bill Bewley started his coaching career with an enviable record.

Hockey: The senior hockey team won the Birks trophy by trouncing the University of Montreal Carabins 7-3 on Winter Carnival Opening Night on February 14. The hockey Redmen finished in third place in the OQAA league, behind Laval and Varsity. Hockey coach is Kelly Burnett, in his second year with the Redmen.

Basketball: Coach Ron Sharpe guided his team to another City Intercollegiate Basketball League title with wins over Loyola, University of Montreal, and Sir George. The team had an even record of wins and losses in the OQAA league.

Swimming: McGill did not produce a championship swimming team this year, but it fared pretty well against strong competition in seven practice meets. Rookie coach Bob Gauld guided the team to an upset, the first in three years, over the University of New Brunswick Beavers — 74-73. In another meet against Royal Military College and the University of Montreal, McGill came out on top.

Skiing: Disqualification in several races relegated McGill's ski team, a favourite to win, to third place in the OQAA Ski Championships held at Camp Fortune in early February. A highlight of the meet was the solo event in jumping, won by Bart Larrow, DDS 4, with jumps of 90 and 94 feet. Peter Reid, BCom '57, coached the team for the first time.

Squash: McGill's powerful squash team, including Canadian Junior Squash Champion Colin Adair, BA 3, and Ross Adair, MDCM 3, swept through the finals to capture the Canadian Intercollegiate Squash title. They won all ten of their ten games.



Louise Knowles, third year Home Economics student, was Queen of the "Royal" at Macdonald College this year. The pretty co-ed was chosen from five finalists during the week of the "Royal", an annual event which features agricultural exhibitions, displays by home economics students and physical education demonstrations.

Later Ross defeated his brother Colin, the defending champion, for the Canadian Intercollegiate Squash singles title. Stan Cutts coached the team.

Badminton: McGill placed third in a field of six in the Intercollegiate Badminton Tournament held at Queen's on February 8 and 9. Again, Stan Cutts was the coach.

Women's Athletics 1962-63

Hockey: In a competition held in Toronto in late February, McGill wound up in fifth place. Six universities participated, and Toronto and Queen's tied for first place, followed by Western, O.A.C., McGill and McMaster. The girls' hockey team, which was organized just two years ago, has improved considerably.

Basketball: Western swept the finals in basketball this year. Gerry Dubrule coached the McGill team.

Swimming: McGill's mermaids won the Intercollegiate Swimming title in November by defeating Toronto, Western and Queen's teams. The competition was based on the combined total points of the diving, synchronized and speed swimming teams. The coaches were: speed swimming, Gerry Dubrule; synchronized swimming, Gladys Bean; diving, Pauline McCullagh.

Skiing: McGill's usually strong women's ski team placed fourth at the Middlebury Winter Carnival. Coach is Mrs. Rhona Gillis.

Badminton: Competing against five other universities, all from Ontario, at Queen's University recently, McGill's women's badminton squad placed fourth.

Obituaries

Ira Dilworth

IRA DILWORTH, BA '15, for many years a senior executive of the Canadian Broadcasting Corporation, died in Vancouver on November 23, 1962. He was 68.

Born in High Bluff, Man., Mr. Dilworth was educated in British Columbia, and at McGill and Harvard universities. He began a teaching career as principal of Victoria High School in 1915 and later joined the staff of the University of British Columbia as professor of English.

In 1938 he joined the CBC as regional director for British Columbia. Later he became general manager of the International Service in Montreal, director of program production for Toronto, and finally director of all English networks for the CBC.

Mr. Dilworth was literary executor to the estate of author-artist Emily Carr, edited several anthologies and school texts, and headed a committee to organize the Vancouver Community Arts Council. His contributions to education in Canada were acknowledged when he won the Ferguson Memorial Award for "outstanding contributions to education".

Dr. Ronald L. Hamilton

R. L. (RONNY) HAMILTON, MD '23, died November 14, 1962, at his home in Binghampton, New York, where he was a practising cardiologist.

Born in Dunville, Ontario, in 1896, a grandson of the late Dr. Clarence Church of Ottawa, he attended school in Quebec City, Lower Canada College and Bishop's College School, before going overseas in 1915. Upon returning home he entered McGill Medical School. He will be remembered as being prominent in many and varied student activities, and at one time was president of the students' council.

Most of all Ronny will be remembered for his track and harrier activities between 1918 and 1923. Through all those college years he was prominently associated with the track team, winning intercollegiate championships in the half, the mile and the three mile. For at least one year he was captain of the track team. His contemporaries will recall his blithe spirit well.

F. D. Ackman, MD '23

Mrs. Robert M. Campbell

MRS. ROBERT M. CAMPBELL (Leona Gray, BA '27, MA '28), who died in Toronto on December 23, 1962, made many friends in her student days at McGill. And she made many more friends as a member of the staff in a position well-suited to her special abilities and temperament.

First an assistant in the Department of English, she was later appointed director of the courses in the theory and practice of play production. In these courses — known then as English 13 and English 22 — she won the admiration and friendship of all who worked under her gifted guidance at the many exacting problems of stagecraft.

In the informal atmosphere of rehearsing plays for public performance, both the students in these courses and her colleagues in the Department of English soon discovered that Leona Gray's characteristic serenity of manner was not assumed. It was an outward sign of her genuine acceptance of widely differing opinions and of her unusually warm-hearted appreciation of other people's potentialities.

Esther England Cushing, BA '25
Freda MacGachen, BA '29, MA '31

Dorothy King

DOROTHY KING, O.B.E., SocWk '32, one of Canada's outstanding figures in social work education, died in New Westminster, B.C., on January 7, 1963.

Miss King came to Canada from England in 1912 as Secretary of the Public Welfare Service for the city of Edmonton. Later she became supervisor of Casework in the Family Welfare Association of Montreal where her talents in the field of social welfare were soon noted.

In 1933, she became Director of the Montreal School of Social Work, and under her leadership the School became affiliated with McGill. She held this post for 17 years.

Miss King was a prominent figure in the Canadian Welfare Council and served on the Council's Board of Governors. In 1948 she was elected president of the Canadian Conference on Social Work, a post she held for two years, and in 1960, in appreciation of her work, Miss King was given a life membership in the Canadian Welfare Council.

John K. French

JOHN K. FRENCH, BEng '40, died at Syracuse, N.Y., at the age of 44. At the time of his death, he was general manager of mills operations at Continental Can Co. of Canada Ltd.



Mr. French was born in Montreal, the son of the later Professor Roger del French of McGill. He led his graduating class in mechanical engineering in 1940 and was awarded the British Association Medal for Applied Science.

During World War II, Mr. French held the rank of major with the Royal Canadian Electrical and Mechanical Engineers and was made a Knight of the Order of Orange Nassau by the Netherlands Government for meritorious service with the Canadian Army during the liberation of Holland.

Mr. French joined the Continental Can Co. in 1946 and held positions in Montreal, Vancouver and Toronto before being appointed general manager of all Canadian mills operations in 1960.

In 1951, Mr. French was awarded a Sloan fellowship executive development at the Massachusetts Institute of Technology, the first Canadian to win the honour. He received his master of business administration degree from M.I.T. the following year.

Dr. John S. Dohan

JOHN S. DOHAN, DDS '19, the first and only Canadian to be president of the eminent American Academy of

Restorative Dentists, died in Montreal on December 14, 1962, at the age of 79.

Dr. Dohan was born in Danville, Que., and educated at Danville Academy, University of Bishop's Medical School and McGill.

He was one of the founders of the 55th Irish Canadian Rangers, at the outbreak of the First World War, in which he was a company commander with the rank of captain.

Dr. Dohan practised dentistry in Three Rivers, Grand'Mere, Shawinigan Falls and Montreal. He organized and supervised the first Industrial Dental Clinic in Canada at Grand-'Mere in the early 1920's. He played a role in the establishment of the Fall Dental Clinic in Montreal, an annual scientific meeting which has grown to the point where it attracts many outstanding lecturers and teachers in the dental profession.

As chairman of the Department of Prosthodontics in McGill's Dental Faculty, Dr. Dohan's death brought an end to an association of nearly 40 years with the university.

Dr. W. A. Gordon Bauld

W. A. Gordon Bauld, MD '11, died in Montreal on January 12, 1963, at the age of 79. Dr. Bauld was the first director of the cancer clinic of the Royal Victoria Hospital and made it one of the outstanding treatment centres in the world.

Dr. Bauld was born in Halifax, and was educated at Halifax schools, Dalhousie University and McGill. After residency training at the Montreal General, Montreal Maternity and Royal Victoria Hospitals, he went overseas in 1914 with the 6th Canadian Field Ambulance, and was twice mentioned in dispatches. In 1919 Dr. Bauld was awarded the D.S.O. and retired with the rank of lieutenant-colonel.

He undertook further studies in diagnostic and treatment of cancer at Johns Hopkins University and in Sweden after his discharge. He returned to Montreal to work at the Royal Victoria Hospital, and in 1926 was appointed director of the cancer clinic. Dr. Bauld was a fellow of the Royal College of Obstetricians and Gynecologists of England, the Royal College of Surgeons of Canada, and the American College of Surgeons.

At the time of his death, Dr. Bauld was a retired clinical professor at McGill and an honorary attending staff member of the Royal Victoria Hospital.

Rev. Dr. Allan S. Reid

Allan S. Reid, BA '02, died at his home in Franklin Centre, Que., on November 16, 1962. He was 85. Dr. Reid was a former Moderator of the Montreal and Ottawa Synod, Presbyterian Church in Canada.

Born in Lemesurier, Megantic County in 1877, he was educated at Danville Academy, Morin College, McGill and Presbyterian College in Montreal. He was awarded a gold medal and the Morrice travelling fellowship on graduation from the Presbyterian College to continue post-graduate work in Princeton, N.J.

Dr. Reid's first church was in Livingston, Que., in 1911. He served there until 1918 when he was appointed general secretary of the Board of Christian Education. He resigned that position in 1925 to head the Presbyterian cause against church union.

From 1925 until his retirement in 1953, Dr. Reid held jointly the positions of superintendent of missions for the Synod of Montreal and Ottawa, clerk of the Synod and clerk of the Presbytery of Montreal.

Charles O. Monat

Charles O. Monat, BSc '16, prominent Montreal business executive, died in Montreal on January 8, 1963. He was 74.

Born in Holyoke, Mass., he was educated at Holyoke public schools and attended St. Laurent College prior to entering McGill. In 1920, after working for the Joliette Steel Company, he founded his own firm. It was incorporated in 1928 under the name of C. O. Monat and Co. Ltd., specializing in the sale of marine equipment in addition to construction, industrial and municipal materails.

Mr. Monat was one of the founders and past president of the Anti-Tuberculosis League of Montreal. This voluntary organization had a lot to do with the rapid decline of tuberculosis in the city.

Dr. Basil C. MacLean

Basil C. MacLean, MD '27, LLD '62, highly respected hospital administrator and consultant, died on February 14, 1963, in New York City. He was in his 68th year.

A native of Oshawa, Ont., he graduated in medicine at McGill in 1927. For the next three years Dr. MacLean was on the staff of the Montreal General Hospital as superintendent, and also served as a consultant for the building programs of the Montreal General and Royal Victoria Hospitals.



In 1930 Dr. MacLean was appointed superintendent of Touro Infirmary in New Orleans. Four years later he went to the University of Rochester as professor of hospital administration and director of Strong Memorial Hospital.

Dr. MacLean was appointed hospital commissioner of New York City in 1954; in 1957, he became president of the Blue Cross Association, a position he held for three years, although he remained as a consultant to the Blue Cross until the time of his death.

During the Second World War, Dr. MacLean was a lieutenant-colonel in the U.S. Army Corps, and in 1944-45 he was chairman of the New York State Commission on Medical Care. He also served as consultant to the Children's Bureau of the U.S. Labor Department and Secretary of the Navy; and in 1945-46, Dr. MacLean served on the White House Commission on Integration of Medical Services.

In May, 1962, Dr. MacLean was honoured by McGill University with the presentation of a doctor of Laws degree, in recognition of his years of outstanding service to his community and to his country.

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WHERE THEY ARE
and what they're doing

Being a compendium of what has reached us since the last issue. *The McGill News* would like to be more complete in its coverage and would be grateful to branch secretaries, and other graduates, for collecting and forwarding any worthy news items they see.

'04

Warwick Fielding Chipman, BA '01, BCL '04, LLD '58, of Oka, Que., has been awarded the Italian government's highest award for merit in Italian studies. The former Canadian diplomat received a gold medal from Italian Ambassador to Canada Carlo de Ferrariis Salzano recently, a year after the publication of his translation of Dante's "Inferno" into English verse. Dr. Chipman is presently working on Dante's "Purgatorio".

'12

M. L. Wade, BSc '12, of Kamloops, B. C., has become associated with the firm of Wannop, Hirtle & Associates, consulting engineers.

'14

F. G. Henry, DDS '14, of Montreal, was the guest-of-honour at a luncheon held during the Montreal Dental Club's annual clinic. Dr. Henry helped found the clinic 33 years ago.

'15

Elmer S. Giles, BA '15, LLD '57, of Lachute, Que., who retired recently as director of Protestant education for the province of Quebec, was presented with an award of merit for his contributions in the field of education.

'17

George W. Bourke, BA '17, of Montreal, has been elected chairman of the board of the Sun Life Assurance Co. of Canada.

Dean Robinson, MD '17, of Vancouver, B.C., one of the founders of the Canadian Arthritis and Rheumatism Society, has been elected an honorary life member of the society.

'18

Lazarus Phillips, O.B.E., Q.C., BCL '18, of Montreal, has been elected a member of the executive committee of the Montreal Trust Co.

'19

F. R. Dickson, MD '19, of Concord, Vt., was awarded the Distinguished Service Award of the Vermont State Medical Society in May, 1962.

'22

Alexander I. Popliger, LLB '20, BCL '22, of Montreal, has been appointed a Queen's Counsel.

'23

Douglas W. Ambridge, BSc '23, of Toronto, has become chairman of the board of Abitibi Power & Paper Co. Ltd.

Thomas Rodie McLagan, BSc '23, of Montreal, has been elected to the board of directors of the Sherwin-Williams Co. of Canada Ltd.

R. D. Taylor, Q.C., BA '20, LLB '23, of Montreal, has retired as vice-president and general counsel of the Sun Life Assurance Co. of Canada.

'24

Alan D. McCall, BSc '24, of Montreal, has been appointed to the board of governors of McGill University.

'25

John Hamilton Mennie, PhD '25, has been promoted to professor of chemistry at McGill University.

'26

J. D. Conserve, BSc '26, of Montreal, has retired as director and vice-president of Canadian Industries Ltd., after serving that company for 34 years.

Kathleen Jenkins, BA '26, was recently honoured by the Kiwanis Club of St. George in recognition of her long and devoted service as librarian at the Westmount Library.

'28

T. R. Durley, BSc '28, of Montreal, has been elected president of the Montreal Branch of the Navy League of Canada.

Arnold J. Groleau, BSc '28, of Montreal, has been appointed chairman of the management committee of the Trans-Canada Telephone System.

Leo C. Laporte, BSc '28, of Montreal, has been appointed vice-president, research and development, and elected to the board of directors of Imperial Tobacco Co.

I. J. Wolf, MD '28, has been named assistant clinical professor of Pediatrics (Allergy) at the Albert Einstein College of Medicine, Yeshiva University, New York.

'29

Leo Marion, PhD '29, of Ottawa, recently received an honorary degree from the Sorbonne in Paris.

Mrs. J. J. Wasserman (Rachel Chait, BA '29, MA '30), of Montreal, has been made a member of the World Academy of Arts and Science, the second woman in North America to be so honoured.

'30

Harry M. Boyce, BCom '30, of Vancouver, B.C., has been appointed president of The Yorkshire Corp. Ltd., and its associated companies, including The Yorkshire and Canadian Trust Ltd., Yorkshire Securities Ltd., and Yorkshire Savings and Loan Association.

'31

Campbell W. Leach, CA '31, of Montreal, has been named a member of the Corporation of Bishop's University.

G. D. Sauer, BSc '31, of Vancouver, B.C. will spend three months in British Guiana, under the United Nations programme of technical assistance, where he will make a preliminary survey of the country's water resources.

'32

H. Carl Goldenberg, BA '28, MA '29, BCL '32, of Montreal, has been named vice-chairman of the Quebec Economic Advisory Council, succeeding Dr. F. Cyril James in that post.

George B. Jost, BEng '32, of Montreal, has recently become associated with Oceanair Travel after 24 years with Canadian Industries Ltd.

J. H. Schloen, BEng '32, of Montreal, has been appointed managing director of Canadian Copper Refineries Ltd., a subsidiary of Noranda Mines Ltd.

'33

J. R. Hogle, MD '33, of Brattleboro, Vt., was installed as president of the Vermont State Medical Society in May, 1962.

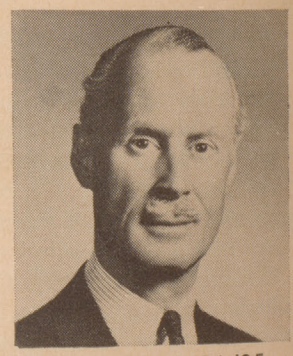
'34

William T. Grant, BCom '34, of Windsor, Ont., has been appointed to the board of governors of the proposed new University of Windsor.

Frances O. Kelsey, BSc '34, MSc '35, of Washington, D.C., has been named to head a new drug investigation unit of the U.S. Government.

W. M. MacNutt, BCom '34, of St. Lambert, Que., has been appointed manager of paperboard sales, Fraser Companies Ltd.

Sydney B. Williams, BSA '34, MSc '36, of Ottawa, has been appointed assistant deputy minister in the federal department of agriculture.



Cecil F. Carsley, BA '35

'35

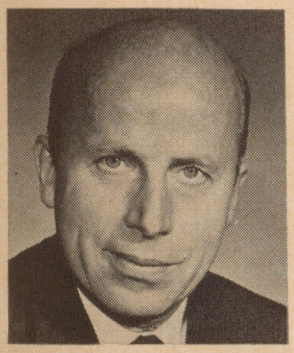
Cecil Frank Carsley, BA '35, will have an important role in planning Canada's first World's Fair, to be held in Canada's 100th birthday year.

Mr. Carsley has recently been appointed deputy commissioner-general of the World's Fair which will be held in Montreal in 1967. The No. 2 post went to the fluently-bilingual Montrealer whose organizational ability and experience in business and military life will equip him well to handle the co-ordination of all aspects of the Fair.

The World's Fair will be the focal point of Canada's centenary and will illustrate the bicultural character of the nation. The commissioner-general, Paul Bienvenu, a leading industrialist in French-Canada, represents the French-speaking people in this country.

Mr. Carsley has been president of the Lion Vinegar Company in Montreal since 1955, and has held senior positions in welfare fund-raising, notably as deputy chairman, past president and chairman of the board of directors of the Red Feather campaign. He was appointed chairman of the campaign for 1963.

A Member of the British Empire, Mr. Carsley held the rank of major and general staff officer with the Canadian Infantry in the Second World War.



Thomas S. Morse, BEng '36

J. R. Houghton, BEng '35, of Montreal, has been appointed vice-president and general manager, communications equipment division, of Northern Electric Co.

C. D. Shepard, Arts '35, of Toronto, has been elected to the board of directors of Royalite Oil Co. Ltd.

John J. Stuart, BCom '35, of Windsor, Ont., has been appointed a member of the board of governors of the proposed new University of Windsor.

Arthur D. Styles, BA '34, MA '35, of Boston, Mass., has been made a general partner of Kidder, Peabody & Co.

'36

C. F. Harrington, BA '33, BCL '36, of Montreal, has been appointed a director of Dominion Oilcloth & Linoleum Co. Ltd., as well as vice-president and general manager of The Royal Trust Co.

A. Shepherd McMurty, BA '33, BCL '36, of Montreal, has been appointed a vice-president and director of The Morgan Trust Co.

Thomas S. Morse, BEng '36, of Montreal, has been appointed manager and a director of Hercules Powder Co. (Canada) Ltd.



Howard Campbell, BEng '40

'37

Alan Bell, PhD '37, has been appointed one of three division heads for newly-created divisions in Tennessee Eastman Research Laboratories in Kingsport, Tenn.

'38

J. V. Emory, BCom '38, of Montreal, has been elected president of United Corporations Ltd. and Investment Bond & Share Corp.

Mrs. Burnett S. Johnston (Agnes Tennant, BA '38, MSW '62), of Montreal, has been appointed director of Social Service at the Montreal Children's Hospital.

Donald Y. Novinger, Com '38, has been elected president of the Life Insurance and Trust Council of Montreal.

'39

Clive H. Cardinal, BA '39, MA '41, has accepted a professorship at Bemidji State College, in Bemidji, Minn.

Robert W. A. Dunn, BCom '39, of Ottawa, has resigned from the Department of External Affairs, to become a partner in a public relations firm and director of information services for Buchanan's Bulletin in Ottawa.

David Halperin, BSc '33, MD '39, has been appointed otolaryngologist-in-chief of the Jewish General Hospital, Montreal.

Frank O. Morrison, PhD '39, has been promoted to professor of entomology at Macdonald College.

W. S. Mowat, BA '39, of Beaconsfield, Que., has been appointed director of advertising of Crane Canada Ltd.

'40

Howard Campbell, BEng '40, of Cardinal, Ont., has been appointed assistant company manager of Refinacoes de Milho, a Corn Products Co. affiliate in Sâo Paulo, Brazil.

'41

James N. Doyle, BA '37, BCL '41, of Montreal, has been appointed vice-president, general counsel and secretary of Steinberg's Ltd.

Richard A. Graybiel, BA '41, of Windsor, Ont., has been appointed a member of the board of governors of the proposed new University of Windsor.

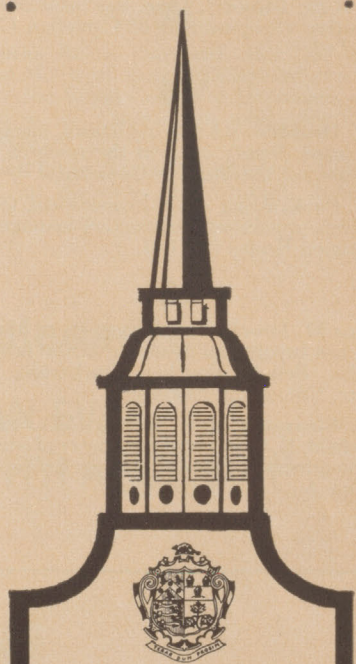
Vaughan C. Mason, MD '41, of New York, has been elected chairman of the board of Harlem Hospital

Percival T. Molson, BA '41, of Toronto, has been elected to the board of directors of Molson Breweries Ltd.

'42

A. P. Smibert, BCom '42, of Montreal, has been appointed assistant manager at the Montreal office of the National Trust Co.

Peter B. Stewart, BCom '42, of Montreal, has been appointed director of marketing, Molson Breweries Ltd.



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McGill University Library

'43

G. Edgar Ransom, BEng '43, of Montreal, has become an associate in the firm of Asselin, Benoit, Boucher, Ducharme, Lapointe, Consulting Engineers.

'44

Lawrence L. Goddard, BEng '44, of Baie d'Urfe, Que., has been appointed manager of the EIMCO Tractor division of Mine Equipment Co. Ltd., serving Quebec and Eastern Ontario.

C. L. Mongrain, MSc '44, of Montreal, has been appointed sales manager, Quebec district sales office, of Aluminum Co. of Canada Ltd. (Alcan).

W. McL. Palmer, BSc '44, MSc '47, PhD '49, of St. Lambert, Que., has been elected executive vice-president of Canadian Celanese Ltd.

'45

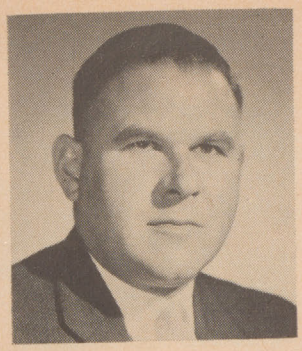
B. J. Dabble, BA '45, of Ottawa, has been appointed deputy chief in the research department of the Bank of Canada.

J. K. Park, BEng '45, of Beaconsfield, Que., has been appointed construction manager of Dominion Bridge Co. Ltd.

'46

Alban M. Deschenes, BEng '46, of Montreal, has become an associate in the firm of Asselin, Benoit, Boucher, Ducharme, Lapointe, Consulting Engineers.

Mrs. Eeanor Culver Young, MA '46, of Westfield, N.J., received her doctor of education degree at Rutgers, the State University of New Jersey, in June, 1962.



Lawrence L. Goddard, BEng '44

'47

Robert M. MacIntosh, BA '47, MA '49, PhD '52, of Toronto, has been appointed assistant general manager of The Bank of Nova Scotia, Head Office, Toronto.

R. A. M. Smith, BCom '47, of Montreal, has been appointed comptroller of Canadian Investment Fund Ltd., and of Calvin Bullock Ltd., Montreal.

'48

Frank B. Common, Jr., Q.C., BCL '48, of Montreal, has been appointed to the board of directors of CIBA Co. Ltd., Dorval.

Morris R. Jones, BEng '48, of Niagara-on-the-Lake, Ont., was a member of a seven-man trade mission to South America recently, whose purpose was to increase immediate and long-term sales of more than 500 types of organic chemicals, including petrochemicals, produced in Canada.

George A. Morris, BCom '48, of Montreal, has joined Rolls-Royce of Canada Ltd. as comptroller.

Lionel Potechin, BCom '48, of Montreal, has been appointed field superviosr of The Mutual Life of Canada.

Gordon D. Powis, BCom '48, of Montreal, has been appointed to the membership committee of the Institute of Newspaper Controllers and Finance Officers.

'49

Richard S. Cornell, BEng '49, of Pointe Claire, Que., has been appointed sales manager—manufacturing division of Standard Chemical Ltd.

Douglas J. MacDonald, BEng '49, of Quebec City, has been appointed director of operations of the Quebec Power Co.

Richard V. Moralejo, MD '49, of Montreal, has been admitted as a fellow of the American College of Surgeons.

Lloyd P. Rogers, BCom '49, of Montreal, has been appointed manager of operations for Canada for Peterson, Howell & Heather (Canada) Ltd.

Claude Wagner, BCL '49, has been appointed professor of Criminal Law of the University of Montreal.

Keith P. Wake, BEng '49, has been appointed sales manager, Montreal district sales office, of Aluminum Co. of Canada Ltd. (Alcan).



Claire Kirkland Casgrain, BA '47, BCL '50

'50

L. M. Bluteau, BEng '50, of Montreal, has been appointed vice-president and a director of Racey, MacCallum & Bluteau Ltd., formerly Racey, MacCallum and Associates.

Mrs. Philippe Casgrain (Claire Kirkland, BA '47, BCL '50), the first woman to be elected to the Quebec Legislature, was recently appointed the first woman to hold a post in the provincial cabinet. She is one of two Ministers without Portfolio in Premier Jean Lesage's government. Mrs. Casgrain, whose husband Philippe is also a lawyer, is the mother of three children and lives in Ville St. Pierre.

Her father, Dr. Charles Kirkland, held the seat in the Jacques Cartier riding for a number of years. Upon his death in 1961, Mrs. Casgrain ran as the official Liberal candidate in a by-election, and was elected by acclamation. In the provincial election which took place in November last, Mrs. Casgrain received overwhelming support from her constituents. When the last ballots were counted, Mrs. Casgrain had polled a majority of 50,000 votes over her nearest opponent, the largest in Quebec history.

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She is a strong advocate of women's ghts and was a founding member of the ssociation of Women Lawyers of the rovince of Quebec. Mrs. Casgrain also has nother first to her credit — in 1954, she was ne first woman to present a bill before the rivate bills committee of the Legislature.

dward M. Fox, BCom '50, of New Shrewsury, N.J., has been appointed sales manger of Celanese Plastics Co., a division of elanese Corp. of America in Newark, N.J.

oseph H. Porteous, BCL '50, of Montreal, as been appointed assistant vice-president f Webb & Knapp (Canada) Ltd.

Norma E. Walmsley, BCom '50, MA '54, f Brandon, Man., has been named for a econd time to the nine-member Canadian elegation to the General Conference of NESCO, held biennially at UNESCO eadquarters in Paris.

'51

dward M. Cape, BA '51, MA '54, has been ppointed economist with the Financial imes, in Montreal.

eter E. Kozak, DipMD '51, of Quebec City, as been admitted as a fellow of the Amerian College of Surgeons.

eorge Lee, BEng '51, of Pointe Claire, Que., has been appointed research manager or the industrial products division of ohnson & Johnson Ltd.

lexander Matzko, BSc '47, MD '51, DipMD '57, DipMD '61, of Montreal, has been admitted to the Royal College of Physicians and Surgeons of Canada.

dward C. Percy, BSc '49, MD '51, MSc 54, DipMD '57, of Montreal, has been admitted as a fellow of the American College of Surgeons.

eslie S. Williamson, BCom '51, of Montreal, has been elected to the board of directors of Canadian Formwork Ltd., construction division of Francis Hughes & Associates Inc.

'52

Jack Adam, BA '48, BD '52, was elected to the board of education of the city of Peterborough, Ont.

Charles M. Allan, BSc '48, MD '52, MSc '55, DipMD '58, of Montreal, has been admitted as a fellow of the American College of Surgeons.

Maurice K. Baillargeon, BEng '52, has been appointed mechanical superintendent of The Canada Starch Co. Ltd. operation at Cardinal, Ont.



Maurice K. Baillargeon, BEng '52

David Caldwell, Jr., MD '52, of Manchester, Conn., has been elected a fellow of the American College of Surgeons.

J. T. Laird, MA '52, of Willmar, Minn., was the co-author of the Minnesota Perceptio-Diagnostic Test and Monograph published and distributed by the Journal of Clinical Psychology.

Thomas K. Norbury, BEng '52, of Ste. Genevieve, Que., has been appointed head of the newly-created Diamond Drilling Department within the Mining Division of Atlas Copco Canada Ltd.

George Whelan, BA '49, BCL '52, of Montreal, has been elected to the board of Canadian Formwork Ltd., construction division of Francis Hughes & Associates Inc.

'53

Paul Gareau, BSc '49, MD '53, has set up practice in plastic surgery in Victoria. B.C., following two years of post-graduate study in England in that field.

R. Graydon W. Goodall, BA '48, MD '53, MSc '56, DipMD '59, of Montreal, has been admitted to the American College of Surgeons.

Geoffrey W. Lehman, BA '49, MD '53, DipMD '59, of Montreal, has been admitted as a fellow of the American College of Surgeons.

E. H. McIntyre, BEng '53, of Montreal, has joined the consulting engineering firm Surveyer, Nenniger & Chenevert as metallurgical engineer.

Michael R. Peers, BCom '53, of Toronto, has been appointed a vice-president of Great Northern Capital Co. Ltd. and associated company Consolidated Toronto Development Corp. Ltd.

S. G. Denis Smith, BA '53, of Toronto, Ont., has been named assistant to the president and assistant professor of politics at the newly-established Trent Universty, in Peterborough, Ont., effective July , 1963.

'54

Thomas Brian Catterill, BSc '52, MD '54, of Montreal, has been admittedas a fellow of the Royal College of Physicians and Surgeons of Canada, in obstetrcs and gynecology.

Russell Edge, BArch '54, of Ottawa has become an associate of Durnford, Bolton,

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Chadwick & Ellwood, Architects, in their Ottawa office.

John W. McGill, BCom '54, of Montreal, has been appointed general sales manager of Trans-Canada Air Lines.

Donald Savage, BA '54, hasbeen appointed to head the proposed Institute of African Studies at Loyola College.

William G. Thurman, MD '54, has been appointed chairman of the department of pediatrics of The Memorial Sloan-Kettering Cancer Center, New York.

'55

Gerald Charness, BA '52 BCL '55, has been re-elected to City Council, representing the Cote des Neiges District of Montreal. He is the youngest member of the Council. He was also recently elected to the board of directors of the Jewish General Hospital.

Craufurd D. W. Goodwin, BA '55, has been elected the secretary of Duke University, Durham, N.C.

Carl A. Goresky, BSc '53, MD '55, of Montreal, has been awarded the 1963 medal of the Royal College of Physicians of Canada, given for an outstanding contribution to medical research in Canada.

'56

Charles W. Blackwell, MD '56, has been accepted as a resident in radiology at the Mayo Foundation, University of Minnesota Graduate School, in Rochester, Minn.

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THE QUEEN ELIZABETH

Frank Andre D'Abadie, MD '56, of Montreal, was recently admitted a fellow of the Royal College of Physicians and Surgeons of Canada.

Arthur D. Dawson, BSc '52, MD '56, MSc '60, of Montreal, has been admitted to the Royal College of Physicians and Surgeons.

Humphrey P. Dorr, BSc '54, MD '56, of Montreal, has been admitted to the Royal College of Physicians and Surgeons of Canada as an obstetrician and gynecologist.

Alan Bruce Hood, MD '56, of Montreal, has been made a fellow of the Royal College of Physicians and Surgeons of Canada.

Brahm B. Hyams, BSc '52, MD '56, of Montreal, has been admitted to the Royal College of Physicians and Surgeons in urology.

Graham Judson, MD '56, has been appointed a resident in anaesthesiology in the Mayo Foundation at Rochester, Minn.

Peter T. Macklem, MD '56, of Montreal, has been admitted to the Royal College of Physicians and Surgeons of Canada.

Thomas Massiah, MSc '56, of Montreal, received his doctor of philosophy degree in chemistry from the University of Montreal recently.

Julio A. Sosa, BSc '52, MD '56, of Montreal, has been admitted as a fellow of the Royal College of Physicians and Surgeons of Canada.

Stuart M. Webster, Jr., BCom '56, has been appointed a registered representative of the Montreal office of Shearson, Hammill & Co.

Irving Wolfe, BA '56, MA '58, of Montreal, has been appointed lecturer in the department of English, Le College Militaire Royal de Saint Jean.

'57

Jean-Eudes Guy, BArch '57, has been appointed chairman of the Junior Associates, Montreal Museum of Fine Arts.

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Raymond Crevier	Joyce K. Carruthers
F. Murray Greenwood	Donald J. A. MacSween

Counsel

Frank B. Common, Q.C. — Thomas R. Ker, Q.C.

Henry F. Mizgala, MD '57, of Montreal, has been made a fellow of the Royal College of Physicians and Surgeons of Canada.

Richard Harvey Wait, MD '57, of Montreal, has been admitted to the Royal College of Physicians and Surgeons of Canada.

Nicholas Yarmoshuk, BEng '57, received his master of business administration degree in April, 1962, from the University of Western Ontario and has been appointed to the faculty of the School of Business Administration of that university as an instructor.

'58

Norman Chippendale, BA '58, has accepted a position as planning analyst with Esso International Inc., in New York City.

William H. Ellis, BEng '58, is presently studying for a master's degree in Soil and Water Conservation Engineering at the University of Saskatchewan.

Hans J. Hofmann, BSc '58, MSc '59, PhD '62, has been appointed assistant professor of geology in the University of Cincinnati's McMicken College of Arts and Sciences.

Adalbert G. Lallier, BA '58, of Montreal, has been awarded the certificate of the Russian Institute of Columbia University, and will receive his PhD degree, written on the subject of trade relations with the Communist Bloc, later this year from Columbia.

'59

Dennis S. Deskin, BArch '59, of Montreal, was the recipient of a 1962 Canadian National Design award in the single-family competition. The award, presented by the Canadian Housing Design Council, was for the design of a home in the town of Lorraine.

John Dow, BEng '59, of Montreal, has been elected a director of Beaver Construction (Ontario) Ltd.

Mrs. Nicolas Herscovics (Annette Gelbert, BSc '59), of Montreal, was awarded this year's only new foreign fellowship, valued at $5,000, for cancer research, furnished by the Damon Runyon Fund for Cancer Research.

'60

Ian Binnie, BA '60, of Montreal, has been elected president of the Cambridge University Debating Union—the first Canadian to head the 147-year-old organization.

Bernard I. Ghert, BSc '60, is continuing studies at the University of British Columbia, under a Faculty of Commerce Teaching Fellowship.

'61

Sydney G. Goldwater, BSc '61, of Montreal, has been awarded a $2,400 fellowship for post-graduate research in chemistry by Canadian Industries Ltd.

Marcel Massé, BCL '61, of Montreal, has been chosen one of two Rhodes Scholars from Quebec for 1963, and will study political science at Oxford.

Frances Mowat, BSc '61, of Alhambra, Calif., has been awarded a $1,000 scholarship for study of elementary education under the University of Southern California's directed teacher programme, given by Technicolor Corp.

Marriages

Adshead: At Toronto, on Nov. 17, 1962, Donna Ann Adshead, BSc '60, and Lloyd Harley Coles.

Altimas: At Mont Tremblant, Que., on Oct. 20, 1962, Nora Mary Altimas, BCom '60, and John William Kavanagh.

Arvisais: At Ottawa, on Sept. 8, 1962, Georges Arvisais, BEng '57, and Edith Kearns.

Badke: At Montreal, on Dec. 29, 1962, Donald John Badke, BCom '53, and Anne Moira Margaret Buckley.

Barrie: At Beaconsfield, Que., on Sept. 22, 1962, Ronald James Barrie, BEng '62, and Isobel Macnaughton Henderson.

Bates: On Nov. 10, 1962, Cornelia Marie Bates, DipPT '61, and Ken Hendershot.

Belitsky-Gameroff: At Montreal, on Dec. 23, 1962, Philip Belitsky, BA '59, and Rosalind Beryle Gameroff, DipPT '61.

Bobkowicz: At Montreal, on Dec. 29, 1962, Andrew John Bobkowicz, BEng '58, and Sally Maureen Donohue.

Buchan-McHaffie: At Montreal, on Dec. 13, 1962, James E. Buchan, BEng '60, and Laura Jean McHaffie, BA '59.

Cairnie: At Belmont, Mass., on June 16, 1962, Jean Gordon Cairnie, BA '58, and George Richard Castles.

Caplan: At Montreal, on Dec. 23, 1962, Ronald M. Caplan, BSc '58, MD '62, and Marilyn Amdur.

Chaloner: At Montreal, on Aug. 29, 1962, Gillian Mary Chaloner, BSc '62, and Nils Kage Larsson.

Cleghorn: At London, Eng., on Dec. 15, 1962, John Marnoch Cleghorn, BA '54, MD '58, and Janet Mary Brighton.

Corp: At Montreal, on Oct. 20, 1962, Stuart William Corp, BEng '61, and Mary Anne Arcand.

Coupland: At St. Eustache-sur-le-Lac, Que., on Aug. 25, 1962, Denis Edward Coupland, BA '62, and Eve Mary Krupski.

Cragg-Browzin: On Sept. 8, 1962, John Gordon Cragg, BA '58, and Olga Browzin, BA '59.

d'Amours: At Pointe Claire, Que., on Sept. 22, 1962, Hubert C. d'Amours, BEng '62, and Hélène Gauthier.

Derby: On Dec. 1, 1962, James Hart Derby, MD '60, and Susan Lindsay Campbell.

Dyment-Sharpe: At Montreal, on Jan. 5, 1963, Paul George Dyment, MD '60, and Patricia Louise Sharpe, BA '59, MSW '61.

Faigan: At Montreal, on Sept. 18, 1962, Harvey Faigan, BA '59, DDS '61, and Rosalie Rosenthal.

Flesher: At Ottawa, on Sept. 16, 1962, Stanley Michael Flesher, BCom '57, and Cynthia Ruth Waiser.

Givner: At Saint John, N.B., on Nov. 4, 1962, Morry Givner, BSc '54, MSc '56, PhD '59, and Eleanor Suzanne Elman.

Grant-Roland: At Montreal, on Nov. 2, 1962, James Andrews Grant, BA '58, BCL '61, and Nancy Elizabeth Roland, BA '60.

Gustafson: At Stanstead, Que., on Dec. 22, 1962, Andrea M. E. Gustafson, BSc/HEc '59, and Ernest Ashford Lothrop.

Harris: At Owen Sound, Ont., on Nov. 24, 1962, Donald Stuart Harris, BEng '58, and Eleanor J. M. Matheson.

Harrison: At Toronto, on Sept. 15, 1962, Isobel Mary Harris, BA '58, and Peter M. Brodie-Brown.

Hart: At North Hatley, Que., on Nov. 10, 1962, Sally Elizabeth Hart, BSc '60, and Leonard Michael Sheehy.

Hausner: At Montreal, on Sept. 23, 1962, Robert Allan Hausner, BCom '62, and Carolyn Harper.

Heller: At Montreal, on Dec. 23, 1962, Larraine Heler, DipTeach '61, and Daniel Edward Rosenthal.

Hermitage: At Montreal, on Oct. 26, 1962, Linda May Hermitage, BSc '61, and Frank Henderson Logan.

Heuser: At Montreal, on Dec. 27, 1962, Edward Alan Heuser, BSc '47, MA '49, and Margaret Leslie Duffus.

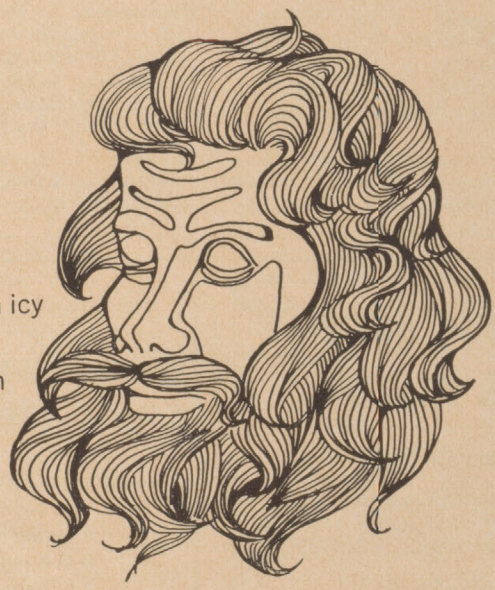
Hum: At Vancouver, B.C., on Jan. 5, 1963, Joe G. Hun, BCom '49, and Gertrude Chu.

Hutchinson: At Glastonbury, Eng., on Nov. 17, 1962, Jill Reay Hutchinson, BA '53, and Robin Hugh Bates.

Jones: At Montreal, on Nov. 3, 1962, Norman R. Jones, BEng '59, and Dorothy June Atkinson.

NEPTUNE

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King: At London, Ont., on Oct. 6, 1962, Michael F. King, BSc '60, MD '60, and Patricia Fisher.

Knapp: At Valois, Que., on Dec. 29, 1962, Beverley Audrey Knapp, BA '59, and Joseph Gordon Manion.

Leighton: At Montreal, on Dec. 19, 1962, Henry George Leighton, BSc '61, and Marilyn Poznansky.

Leslie: At Montreal, on Oct. 20, 1962, Robert Alexander Leslie, BEng '52, and Shirley Joan Hardy.

Lewis: At Montreal, on Dec. 20, 1962, Leon Lewis, BSc '58, DDS '60, and Tamara Homburger.

Lingley: On Sept. 8, 1962, Mary Lou Lingley, DipPT '61, and David E. McKay.

Long: At Montreal, on Oct. 27, 1962, William Robert Long, BCom '57, and Laurel Grace Eaman.

Lyon: At Montreal, on Nov. 3, 1962, John Leone Lyon, BEng '62, and Lynne Elizabeth Parish.

MacKay: At Olds, Alta., on Sept. 8, 1962, Douglas Graham MacKay, BD '60, and Minnie Catherine MacKinnon.

Mackay: At Dorval, Que., on Nov. 10, 1962, Gael Margaret Mackay, DipTeach '61, and Wayne Edwin Bullard.

MacSween-Douglas: At Montreal, on Nov. 10, 1962, Donald A. MacSween, BA '56, BCL '61, and Anne Sarah Douglas, BA '61.

Mann: At Reno, Nev., on June 22, 1962, Margaret Ruth Mann, BHS '36, and Glyn Jones.

Mills: At Lynnfield, Mass., on Oct. 27, 1962, John Alexander Mills, BA '52, MD '54, and Nancy Ruth Gordon.

Mindlin: At Kiamesha, N.Y., on Nov. 21, 1962, Allen Irwin Mindlin, BSc '53, MD '57, and Caryl Sue Slotkin.

Moore: At Montreal, on Oct. 13, 1962, Ralph Allan Moore, BA '38, and Virginia Constance Kelahear.

Ness: At Howick, Que., on Nov. 24, 1962, Marjorie C. Ness, Teach '51, and George Irwin Horner.

Newton: At Buckingham, Que., on Nov. 24, 1962, Douglas Allan Newton, BEng '60, and Nancy Ann Gillies.

Oyer: At Wolcott, N.Y., in Sept., 1962, Charles Walker Oyer, DDS '61, and Barbara Joan Briscoe.

Parkin: At Montreal, on Nov. 10, 1962, Jane Cockburn Parkin, BA '57, and Lt. (j.g.) John M. Blackwell.

Phillips: At Ottawa, on Oct. 20, 1962, Patricia Duff Phillips, DipP&OT '61, and Robert K. Hamilton.

Reid: On Oct. 6, 1962, Alison Margaret Reid, BSc/HEc '61, and Campbell Murray.

Rimoin: In Sept., 1962, David Lawrence Rimoin, BSc '57, MD '61, MSc '61, and Mary Ann Singleton.

Ross-Smith: At Port Washington, B.C., on Nov. 8, 1962, Jean M. P. Ross-Smith, BEd '60, and James Wallace Bradley.

Rumscheidt-Guild: At Pointe Claire, Que., on Dec. 28, 1962, Hans Martin Rumscheidt, BA '58, BD '61, and Barbara Lawrence Guild, BEd '62.

Russell: At Montreal, on Dec. 29, 1962, John Allison Russell, BA '53, and Sunley MacKenzie Boughton Smith.

Salomon: At Ottawa, on Dec. 29, 1962, Nathaniel Henry Salomon, BA '53, BCL '56, and Connie-Gail Feller.

Shetisky: At Toronto, on Oct. 27, 1962, Gerald Murray Shetisky, BSc '58, and Carole Berk.

Stevens: At Montreal, on Oct. 21, 1962, George Stevens, BCom '54, and Dina Destounis.

Tanenbaum: At Montreal, on Nov. 25, 1962, Howard Leon Tanenbaum, BSc '57, MD '61, and Gloria Tobman.

Tees: At Glenview, Ill., in Nov. 1962, Richard Chisholm Tees, BA '61, and Kathleen Felicia Coleman.

Thompson: At Ottawa, on Sept. 1, 1962, B. Gordon Thompson, BSc '55, MD '59, and Lalia Jane Porteous.

Tomlinson: At Cheshire, Eng., on Dec. 22, 1962, John Edward Tomlinson, BEng '61, and Sherrill Ann Campbell.

Tonkin: At Victoria, B.C., in Dec. 1962, Roger S. Tonkin, MD '62, and Patricia Maria Aldeguer.

Twidale: At São Paulo, Brazil, in Aug. 1962, Valerie Joy Twidale, BA '62, and Henri Eschauzier.

Ward: At Montreal, on Oct. 27, 1962, Geoffrey Ward, BEng '56, and Carolyn Anne Ruth.

Wex: At Montreal, on Dec. 20, 1962, Samuel Wex, BA '62, and Anna Telner.

Wiesenfeld: At Downsview, Ont., in Dec. 1962, Barry Joseph Wiesenfeld, LMus '54, and Barbara Brass.

Wirth: On Oct. 27, 1962, Alfred George F. Wirth, BA '62, and Marcia Sheldon Bloomer.

Wittkower: At West Lafayette, Ind., on Nov. 21, 1962, Sylvia Dorothy Wittkower, BA '59, and Benjamin J. Adkins.

Younger: At Toronto, on Oct. 20, 1962, Charles Robert Younger, BCom '57, and Patricia Constance Wilson.

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507 Place d'Armes
Montreal

Births

Abbott: To John, BEng '57, and Wendy (Brock, BSc/PhyEd '57), a daughter.

Aber: To Arthur, BCom '57, and Mrs. Aber, a son.

Anderson: To Gordon, BSc/Agr '55, MSc '57, and Ann (Bisset, BSc/HEc '56), a daughter.

Ardill: To Gerald, BCom '48, and Mrs. Ardill, a son.

Bales: To Gordon, BA '57, and Mrs. Bales, a son.

Barlow: To Bernice (Acott, BSc '54), and Alan Barlow, a son.

Bates: To Richard, MD '58, and Mrs. Bates, a daughter.

Beaubien: To Nan (O'Connell, BA '58, MSc '60), and Philippe de Gaspe Beaubien, a son.

Beauchamp: To Marcel, BEng '50, and Mrs. Beauchamp, a daughter.

Bellman: To Anne (Gurevitch, Teach '54), and Samuel Bellman, a son.

Benn: To Frederick William, BA '55, BCL '58, and Renée (Perrault, BA '57), a son.

Bennett: To Victor, BCom '51, and Mrs. Bennett, a daughter.

Berlin: To Bert, BSc '52, MD '56, and Mrs. Berlin, a daughter.

Bird: To Thomas, BA '48, MA '51, and Patricia (Harris, BA '51), a daughter.

Black: To Ernie, BSc/Agr '52, MSc '58, and Mrs. Black, a son.

Black: To Morris, BCom '55, and Mrs. Black, a daughter.

Bloomstone: To Giora, BEng '58, and Mrs. Bloomstone, a daughter.

Board: To Clifford, BCom '56, and Mrs. Board, a son.

Bronstein: To Leon, BEng '60, and Mrs. Bronstein, a son.

Bullock: To Kenneth, BEng '52, and Audrey (Scott, BA '50), a son.

Burgess: To John, BSc '54, MD '58, and Mrs. Burgess, a daughter.

Butler: To Jessie (Segal, BCom '56), and Dr. Stanley Butler, a daughter.

Byers: To Stephen, BEng '49, and Elspeth (Rankine, BA '44), a son.

Carmichael: To John Woods, BA '49, and Colleen (Fitzpatrick, BA '49), a daughter.

Chamberlain: To Ross, BEng '51, and Patricia (Wallace, BA '51), a daughter.

Champagne: To Edward, BSc '48, and Mrs. Champagne, a daughter.

Chang: To Thomas, BSc '57, MD '61, and Mrs. Chang, a son.

Charness: To Gerald, BA '52, BCL '55, and Mrs. Charness, a daughter.

Cherna: To Eva (Reiner, BEng '55), and John Cherna, a son.

Church: To George, BEng '56, and Mrs. Church, a daughter.

Clarke: To Geraldine (Hamill, BSc/HEc '51), and Thomas Clarke, a daughter.

Copland: To May (Gilbey, BSc/HEc '56), and Kenneth Copland, a daughter.

Coyle: To Gerald, BSc '48, and Mrs. Coyle, a daughter.

De Jong: To David, MD '50, and Mary (Mitham, BA '48, MD '50), a daughter.

Dibble: To Ross, BSc/PhyEd '58, and Judy (Bowman, BSc/PhyEd '57), a daughter.

Dillistone: To Eileen (Cherrie, BA '48), and Peter Dillistone, a daughter.

Donnelly: To Daniel, BCom '48, and Mrs. Donnelly, a daughter.

Edge: To John, BEng '57, and Mrs. Edge, a daughter.

Eidinger: To David, BSc '52, PhD '58, and Mrs. Eidinger, a daughter.

Ennis: To Donald, BEng '54, and Mrs. Ennis, a daughter.

Evans: To Judy (Darling, BSc '60), and Douglas Evans, a daughter.

Fehr: To Gordon, BEng '55, and Mrs. Fehr, a son.

Ferrier: To Donald, BEng '59, and Carlotta (Garcia, BA '59), a son.

Filipowich: To Walter, BSc '61, and Mrs. Filipowich, a son.

Fine: To Burril, BA '49, and Mrs. Fine, a son.

Fraser: To David, BSc '49, MD '51, and Mrs. Fraser, a son.

Friedman: To Leon, BSc '53, and Mrs. Friedman, a son.

Frick: To Akos, BArch '61, and Mrs. Frick, a daughter.

Frosst: To Alan, BSc '60, and Mrs. Frosst, a daughter.

Garbuz: To Asher, BCom '53, and Mrs. Garbuz, a daughter.

Goldstein: To Stanley, BSc '56, MD '60, and Mrs. Goldstein, a daughter.

Greenberg: To Arthur, BCom '55, and Mrs. Greenberg, a son.

Grier: To David, BA '53, and Deena (Stern, BA '54), a daughter.

Griffin: To George, BEng '47, and Mrs. Griffin, a daughter.

Griffiths: To Anthony, BA '54, and Dorothy (Richardson, BA '60), a daughter.

Gutelius: To John, MD '55, DipMD '61, and Mrs. Gutelius, a daughter.

Harrison: To Kenneth, BCom '49, and Mrs. Harrison, a daughter.

Hart: To Charles, BSc '48, and Barbara (Edmunds, Physio '48), a son.

Herscovitch: To Kayla (Gross, Teach '54), and Donald Herscovitch, a daughter.

Hessian: To Stephen, BEng '57, and Mrs. Hessian, a daughter.

Hobart: To George, BCL '52, and June (Walker, BA '51), a son.

Hodgson: To Charles Jonathan, BSc '57, MSc '62, and Mrs. Hodgson, a son.

Holcomb: To Robert, BEng '60 (Mec), BEng '61 (Met), and Gertrude (Potash, BA '59, BLS '61), a daughter.

Hooker: To Milton, DipAgr '56, and Mrs. Hooker, a daughter.

Hope: To Robert, BA '49, and Mrs. Hope, a daughter.

Hovey: To Fred, BCom '49, and Mrs. Hovey, a son.

Hutchison: To Bruce, BCom '55, and Mrs. Hutchison, a son.

Jackson: To Katherine (McDonald, BSc/Agr '57), and Alan Jackson, a son.

Jonas: To Neil, BEng '57, and Mrs. Jonas, a daughter.

Jordan: To Robert, BEng '53, MD '58, and Elizabeth (Muir, BSc/PhyEd '56), a daughter.

Kadonoff: To Joan (Pesner, P&OT '56), and Gerry Kadonoff, a son.

Kaiser: To Paul, BCom '58, and Mrs. Kaiser, a daughter.

Karper: To Phyllis (Adelson, DipPT '61), and Ian Karper, a son.

Keating: To William, BCL '51, and Mrs. Keating, a son.

Keith: To Peter, BEng '61, and Mrs. Keith, a son.

Kinnis: To Gladys (Calvert, BSW '48, MSW '53), and William Kinnis, a daughter.

Knubley: To Russell, BCom '51, and Mrs. Knubley, a son.

Korn: To Morton, MD '61, and Mrs. Korn, a son.

Kouri: To Ronald, BSc '57, DDS '59, and Mrs. Kouri, a daughter.

Lambert: To Willie, BEd (PE) '60, and Mrs. Lambert, a son.

Lambert: To William T., BEng '50, and Mrs. Lambert, a daughter.

Landori-Hoffmann: To Robert, BCom '56, and Mrs. Landori-Hoffmann, a son.

Lazier: To Fred, BCom '50, and Eleanor (Laing, BA '43, MA '48), a daughter.

Lecker: To Sidney, BSc '58, MD '62, and Mrs. Lecker, a daughter.

Leider: To Carole (Baker, DipTeach '61), and Arnold Leider, a son.

Levine: To Allen, BCom '60, and Mrs. Levine, a daughter.

Lewis: To Harriet (Greenberg, DipPT '60), and Eddie Lewis, a daughter.

Lewis: To Herbert, BCom '55, and Mrs. Lewis, a daughter.

Lillie: To John, BSc '57, MD '61, and Jill (Cowan, BSc '56), a daughter.

Lindell: To John, BCom '59, and Mrs. Lindell, a son.

Lindsay: To Crawford, MD '50, and Mrs. Lindsay, a daughter.

Little: To Bruce, BEng '56, and Mrs. Little, a daughter.

Livingstone: To Helaine (Schwartzman, BA '60), and Dr. John Livingstone, a daughter.

Lustgarten: To Jack, BSc '57, and Janie (Engelstein, BA '62), a daughter.

MacCallum: To John, BSc/Agr '57, and Joan (Deathe, BEd '58), a son.

MacPherson: To William James, MD '58, and Mrs. MacPherson, a daughter.

Maloney: To Gerry, BEng '61, and Mrs. Maloney, a son.

Marentette: To Rose (Magnan, BA '53), and Robert Marentette, a son.

Martin: To John, BSc '44, MD '45, and Mrs. Martin, a daughter.

Martin: To Neville, DipAgr '56, and Mrs. Martin, a son.

Masson: To Peter, BSc/Agr '54, and Joan (Champion, BSc/HEc '54), a son.

Masters: To Lloyd, BSc '52, BEng '56, and Dona (Buterbaugh, BA '54), a daughter.

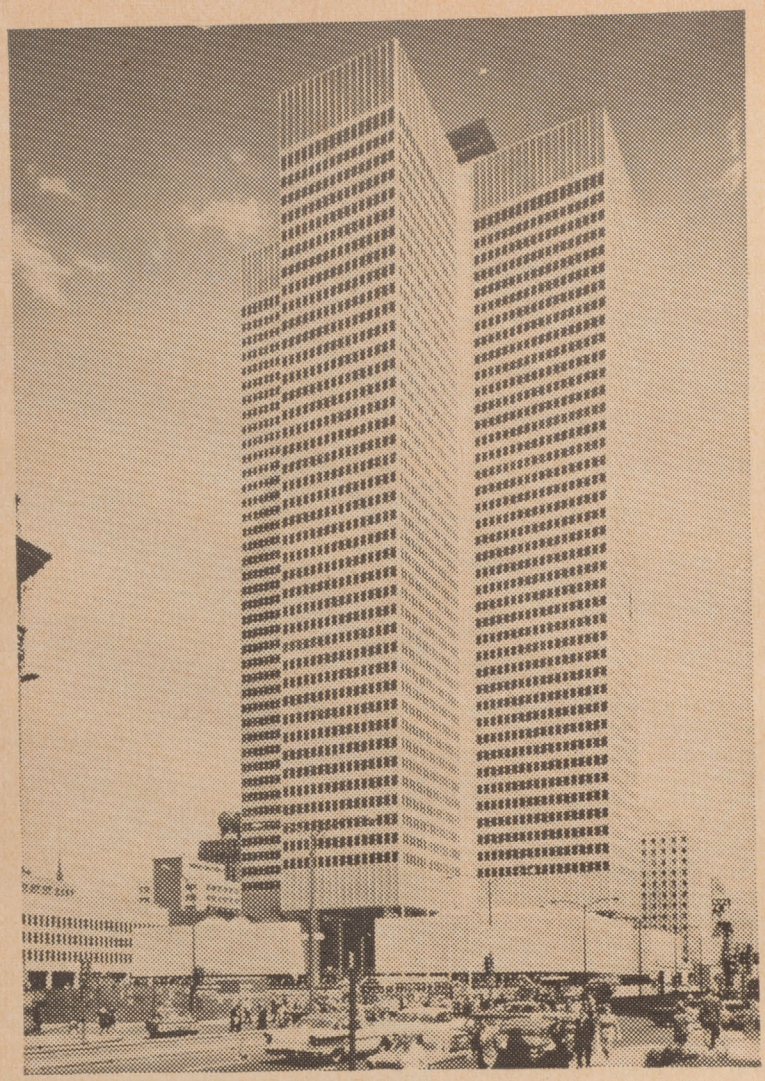
Mathewson: To Mary Fayre (Tremain, P&OT '54), and William Mathewson, a son.

Matzko: To Alex, BSc '47, MD '51, DipMD '57, DipMD '61, and Mrs. Matzko, a daughter.

May: To Mortimer, PhD '62, and Mrs. May, a daughter.

Mazliach: To Eugene, BCom '61, and Mrs. Mazliach, a daughter.

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McGee: To Gerald, BEng '53, and Mrs. McGee, a daughter.

McGruer: To Keith, BSc '58, BCom '60, and Nancy (Reid, BEd (PE) '61), a son.

McKeown: To Elizabeth (Dingman, BA '59), and Hartland McKeown, a daughter.

McKirdy: To John, BEng '57, and Sheila (Roy, BSc/PhyEd '58), a son.

McTaggart: To Duncan, BEng '56, and Mrs. McTaggart, a son.

Melanson: To Leonard, BCL '60, and Mrs. Melanson, a son.

Merling: To Earl, BA '55, BCL '58, and Mrs. Merling, a daughter.

Merling: To Sheldon, BA '53, BCL '56, and Mrs. Merling, a daughter.

Morgan: To David, BA '48, and Mrs. Morgan, a son.

Moseley: To Colin, BSc '62, and Mrs. Moseley, a son.

Moss: To Harvey, MSW '60, and Mrs. Moss, a daughter.

Mulhall: To Mary (Corish, DipMus '52), and Gerald Mulhall, a daughter.

Murphy: To Terry, BSc '49, and Lorna (Hamilton, PhyEd '48), a son.

Murray: To Edward, BEng '60, and Mrs. Murray, a son.

Murray: To James, BCom '53, and Kay (Ashfield, BSc/HEc '53), a son.

Nachmanoff: To Gloria (Green, DipTeach '55), and Daniel Nachmanoff, a daughter.

Neill: To Beverley, BEng '57, and Mrs. Neill, a son.

Newcomb: To Eman, BA '54, and Mrs. Newcomb, a daughter.

Noel: To Charles, BCom '52, and Mrs. Noel, a son.

Noodelman: To Alfred, BCom '52, and Mrs. Noodelman, a daughter.

Northey: To Pat, BA '58, and Mrs. Northey, a son.

Nunley: To Sheila (White, BA '55), and Robert Nunley, a son.

Ornstein: To Jack, BEng '62, and Mrs. Ornstein, a daughter.

Ott: To George, BEng '45, and Lenore (Henry, BA '45), a son.

Patton: To Gerard, BCL '56, and Mrs. Patton, a daughter.

Paul: To Jane (Hebb, BA '61), and Ron Paul, a son.

Pearl: To Gerald, BSc '56, and Gita (Kizell, BA '59), a son.

Peter: To William, MD '61, and Mrs. Peter, a son.

Phillips: To Trevor, Teach '54, and Lois (Ingalls, Teach '54), a daughter.

Pickering: To John, BSc/Agr '54, and Claire (Millinchamp, BSc/HEc '54), a daughter (adopted).

Polger: To Abby, BCL '60, and Mrs. Polger, a son.

Rasmussen: To Fleming, BEng '57, and Mrs. Rasmussen, a daughter.

Ratner: To Jack, BSc '50, MD '54, and Sabina (Teller, BA '52), a son.

Read: To John, BSc '48, MD '50, and Dorothy (Burden, BSc '47), a son.

Regenstreif: To Peter, BA '57, and Donna (Irony, BA '59), a son.

Reid: To Robert, BCom '57, and Mrs. Reid, a daughter.

Ripsman: To Michael, BA '54, and Mrs. Ripsman, a daughter.

Ross: To Barbara (Watson, BA '50), and Peter Ross, a daughter.

Rother: To James, BA '62, and Carole Anna (Dear, BA '60), a daughter.

Rothman: To Arthur, BSc '59, and Mrs. Rothman, a daughter.

Rothman: To Howie, BEng '58, and Mrs. Rothman, a daughter.

Rubenstein: To Louisa (Kirk, P&OT '52), and Jack Rubenstein, a son.

Rumscheidt: To Fritz, BEng '56, PhD '60, and Mrs. Rumscheidt, a son.

Rusk: To Thomas, BSc '58, MD '62, and Judith (Lauria, DipOT '58), a son.

Samotis: To Morris, BCom '54, and Mrs. Samotis, a son.

Samuels: To Peter, MD '48, MSc '52, and Brenda (Levitt, BSc '48), a daughter.

Sanders: To William, DDS '55, and Mrs. Sanders, a son.

Sankoff: To Irwin, BSc '57, and Mrs. Sankoff, a daughter.

Satterthwaite: To William, Com '51, and Mrs. Satterthwaite, a daughter.

Scriven: To Robert, BEng '57, and Mrs. Scriven, a daughter.

Seaman: To Lloyd, BSc/Agr '56, and Mrs. Seaman, a son.

Sepall: To Ola, BEng '50, PhD '61, and Mrs. Sepall, a daughter.

Shields: To John, BSc/PhyEd '49, and Mrs. Shields, a son.

Shuster: To Harvey, DDS '61, and Mrs. Shuster, a daughter.

Sidorchik: To Nicholas, BSc '50, DDS '54, and Rosemary (O'Connor, BA '54), a daughter.

Sinclair: To Peter, BEng '62, and Mrs. Sinclair, twins, a son and a daughter.

Skinner: To Linda (Baker, BSc/HEc '62), and Douglas Skinner, a daughter.

Smith: To Bruce, MD '60, and Mrs. Smith, a daughter.

Smith: To Gerald A., BCom '54, and Mrs. Smith, a son.

Smith: To Marilyn (Shapiro, BA '53), and Harold Smith, a son.

Smith: To Barbara (Emmett, BSc '48), and William H. Smith, a son.

Smyth: To Jerome, BCL '54, and Mrs. Smyth, a daughter.

Spevack: To Allan, BArch '58, and Lois Rebecca (Caplan, BA '60), a son.

Spires: To Alan, BA '49, and Mrs. Spires, a son.

Stangeland: To Oscar, BA '50, BCL '53, and Mrs. Stangeland, a daughter.

Steber: To George, BArch '52, and Mrs. Steber, a daughter.

Stirling: To Donald, BA '54, BD '58, and Mrs. Stirling, a daughter.

Szabo: To William, BEng '58, and Becy (Thomas, BSc '58), a son.

Tannahill: To Elizabeth (Schollie, BFA '53), and Rev. George Tannahill, a daughter.

Taylor: To Ernest, BA '48, and Mrs. Taylor, a son.

Townsend: To David, BEng '48, MEng '53, and Joyce (Waddell, BA '49), a son.

Trunkey: To Franklin M., MD '60, and Barbara (Francis, DipPT '57), a son.

Valentine: To Norman, BEng '57, and Mrs. Valentine, a son.

Valois: To George, BSc '51, and Mrs. Valois, a son.

Videtic: To Martin, BEng '59, and Thelma (Dyer, BA '58), a son.

Volterra: To Vito, BEng '58, and Gail (Gnaedinger, BA '59), a daughter.

Walsh: To Peter, BA '52, BCL '55, and Mrs. Walsh, a son.

Weaver: To Bill, BSc '38, PhD '41, and Dorothy (Hunter, DipNurs '47), a son.

Wein: To Leon, BCom '53, and Sylvia (Kalmanovitch, BA '60), a son.

Weinstein: To Herb, MSW '58, and Mrs. Weinstein, a daughter.

Whitaker: To George, BEng '54, and Mrs. Whitaker, a son.

Whittall: To Philip, BEng '59, and Mrs. Whittall, a son.

Whittemore: To Blair, MD '60, and Mrs. Whittemore, twin sons.

Winthrop: To Stanley, BEng '48, and Vita (Horovitch, BA '54), a daughter.

Wisse: To Leonard, BA '52, and Ruth (Roskies, BA '57), a son.

Wlodek: To George, MSc '60, and Mrs. Wlodek, a son.

Wood: To Lear, BSc '46, and Mrs. Wood, a daughter.

Wornell: To Judie (Thomas, P&OT '56), and Lloyd Wornell, a son.

Wright: To Kenneth, BCom '55, and Mrs. Wright, a son.

Wynn: To Esther (Yellin, P&OT '56), and Dr. Lawrence Wynn, a son.

Zinkewich: To Leo, BCom '48, and Mrs. Zinkewich, a son.

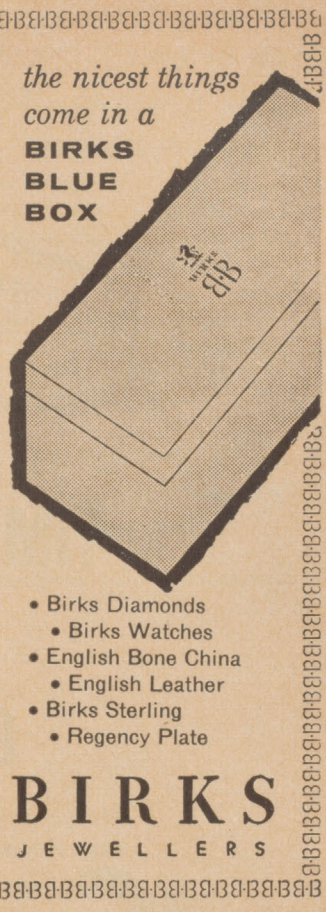
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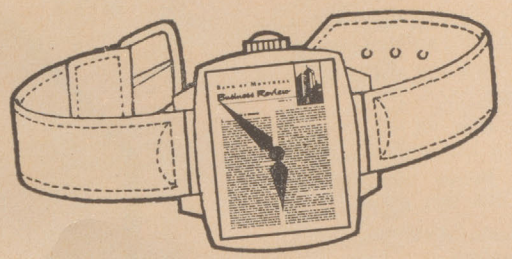
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SINCE 1817

Deaths

1893

Frances P. Angus, BA '93, at Montreal, on Nov. 18, 1962.

1898

Rev. Dr. Henry H. Turner, BA '98, at Ingersoll, Ont., on June 4, 1962.

1901

Dr. Gordon F. Jackson, MD '01, at Toronto, on Nov. 24, 1962.

1902

Rev. Allan S. Reid, BA '02, former Moderator of the Montreal and Ottawa Synod of the Presbyterian Church in Canada, at Franklin Centre, Que., on Nov. 16, 1962.

1903

Dr. Harry C. Church, MD '03, at Perth, Ont., on Dec. 10, 1962.

1904

Dr. John H. Alford, MD '04, at Ottawa, Ont., on Dec. 31, 1962.

1905

Harold W. Idsardi, BSc '05, at Toronto, on Nov. 4, 1962.

1906

Dr. Abram Bercovitch, MD '06, at Montreal, on Oct. 27, 1962.

Dr. Owen Brown Keddy, MD '06, at Windsor, N.S., on Dec. 29, 1962.

1907

Norman H. Beaton, BSc '07, at San Diego, Calif., on Oct. 19, 1962.

Dr. Henry F. Dearborn, MD '07, at Windham, N.H., on Oct. 20, 1962.

1909

Dr. Charles Cron, MD '09, at Harbour Grace, Nfld., on Oct. 27, 1962.

Dr. Joseph Matthew Murray, MD '09, at Ottawa, on Oct. 15, 1962.

1911

Dr. W. A. Gordon Bauld, MD '11, prominent gynecologist and first director of the cancer clinic of the Royal Victoria Hospital, at Montreal, on Jan. 12, 1963.

1912

Dr. Reginald W. Digby, BA '11, MD '12, at Brantford, Ont., on Oct. 22, 1962.

Dr. Harry G. Furlong, MD '12, at Ingersoll, Ont., on Sept. 24, 1962.

Mrs. A. E. Potts (Mary A. R. Stewart, BA '12), at Kingston, Ont., in 1960.

1913

Henry R. Mulvena, Q.C., BCL '13, at Montreal, on Dec. 30, 1962.

1914

Mrs. Roy J. Blair (Nellie Grimes, BA '14), at Montreal, on Oct. 16, 1962.

J. Charles Day, BSc '14, at Ottawa, in Feb. 1960.

F. Ivo C. Goodman, BSc '14, at Montreal, on Nov. 12, 1962.

Frank S. Small, BSc '14, at Apohaqui, N.B., in May, 1961.

1915

ra Dilworth, BA '15, well-known in the fields of education, the arts and broadcasting in Canada, at Vancouver, B.C., on Nov. 23, 1962.

ohn A. Hovey, BSc '15, at Montreal, on Jan. 3, 1963.

)r. D. Lee Smith, MD '15, at Princeton, B.C., in March, 1962.

)r. Emerson Smith, MD '15, at Montreal, on Nov. 11, 1962.

.t. Col. Emsley Lewis Yeo, BA '15, at Vancouver, B.C., on Dec. 25, 1962.

1916

Irs. Harry S. Gross (Esther Brandes, BHS '16), at Brooklyn, N.Y., on March 6, 1962.

Charles O. Monat, BSc '16, a prominent Montreal business executive, at Montreal, on Jan. 8, 1963.

Frank O'B. Nehin, BSc '16, at Buffalo, N.Y., on Oct. 18, 1962.

G. Y. K. Shuen, BSc '16, at Vancouver, B.C., on June 19, 1962.

1917

I. S. Cunningham, BSA '17, MSc '24, at Calverton, N.Y., on Aug. 27, 1962.

1918

)r. Max Bloomberg, BA '15, MD '18, at Baltimore, Md., on Dec. 20, 1962.

)r. Edward M. Busby, BA '14, MD '18, at Montreal, on Nov. 2, 1962.

)r. Arthur R. Newsam, MD '18, at Cranston, R.I., on Nov. 15, 1962.

1919

)r. John S. Dohan, DDS '19, internationally-known dental surgeon, at Montreal, on Dec. 14, 1962.

1920

A. H. W. Birch, BSc '20, at Montreal, on July 12, 1962.

1922

)r. Moses Israel Golt, BA '19, MD '22, at Montreal, on Nov. 23, 1962.

)r. Paul S. Ironstone, MD '22, at Cooksville, Ont., on July 26, 1962.

Moray Fraser Macnaughton, BSc '22, at Montreal, on Dec. 7, 1962.

)r. George F. Young, MD '22, at Calgary, Alta., on July 12, 1962.

1923

)r. Ronald L. Hamilton, MD '23, at Binghampton, N.Y., on Nov. 14, 1962.

Rev. Clarence McGerrigle, BA '23, longtime organizer of YMCA activities in Quebec, at Ormstown, Que., on Jan. 7, 1963.

)r. Parvin L. Murray, DDS '23, at Augusta, Me., on Dec. 14, 1962.

)r. Carlyle T. Potter, MD '23, at London, Eng., on Nov. 6, 1962.

1925

Lovell Mickles, BCom '25, at Montreal, on Nov. 15, 1962.

1926

)r. Louis O'Neill Conroy, MD '26, at St. John's, Nfld., on Oct. 27, 1962.

Dr. Charles S. Silsby, DDS '26, near Bangor, Me., on Nov. 1, 1962.

George E. Vernot, BSc '26, at Montreal, on Nov. 22, 1962.

1927

Mrs. Robert M. Campbell (Leona Gray, BA '27, MA '28), at Toronto, on Dec. 23, 1962.

J. Albert Hamel, BSc '27, at Three Rivers, Que., on Oct. 17, 1962.

T. A. Heslop, BSA '27, at Montreal, on Jan. 14, 1963.

Harold E. Stephenson, Com '27, at Brockville, Ont., on Nov. 13, 1962.

1928

Dr. A. C. Bradford, MD '28, at Edmonton, Alta., on Jan. 14, 1961.

1930

Dr. J. Romeo Dufresne, DDS '30, at Malartic, Que., on Sept. 1, 1962.

1932

Dorothy King, O.B.E., SocWk '32, former director of McGill's School of Social Work and a pioneer in social welfare in Canada, at New Westminster, B.C., on Jan. 7, 1963.

1934

Rev. Wilson A. Bugden, BA '34, at North Hero, Vt., on Oct. 23, 1962.

1940

C. Huntly Duff, BEng '40, at Aylmer, Que., on Oct. 30, 1962.

John K. French, BEng '40, prominent Toronto businessman, at Syracuse, N.Y., on Nov. 18, 1962.

Capt. Sherman Milne Peabody, MD '40, at Coronado, Calif., on Nov. 11, 1962.

1944

H. Walter Matheson, BEng '44, at Montreal, on Nov. 18, 1962.

1948

M. Doreen Nichols, BA '48, at Toronto, on Dec. 1, 1962.

1950

Rev. Keith E. Smith, BSc '47, BD '50, at Jamaica, W.I., in the Summer of 1962.

1951

Dr. Violet E. Frost, MD '51, at Montreal, on Jan. 4, 1963.

1955

Mrs. Nancy R. Franklin, DipNurs '55, at Winnipeg, Man., on Nov. 18, 1962.

1957

Dr. Tadeusz Z. Wojcik, LLM '57, at Orono, Me., in Nov. 1962.

1960

Victoria A. Nesbitt, BA '60, at Montreal, on Oct. 22, 1962.

Michel J. Simard, BCom '60, at Montreal, on Nov. 21, 1962.

1961

Mort Melvin Tarder, BArch '61, at Montreal, on Nov. 16, 1962.

1962

Dr. Jacinto C. Rodriguez-Mejias, MSc '62, at Montreal, on Dec. 3, 1962.

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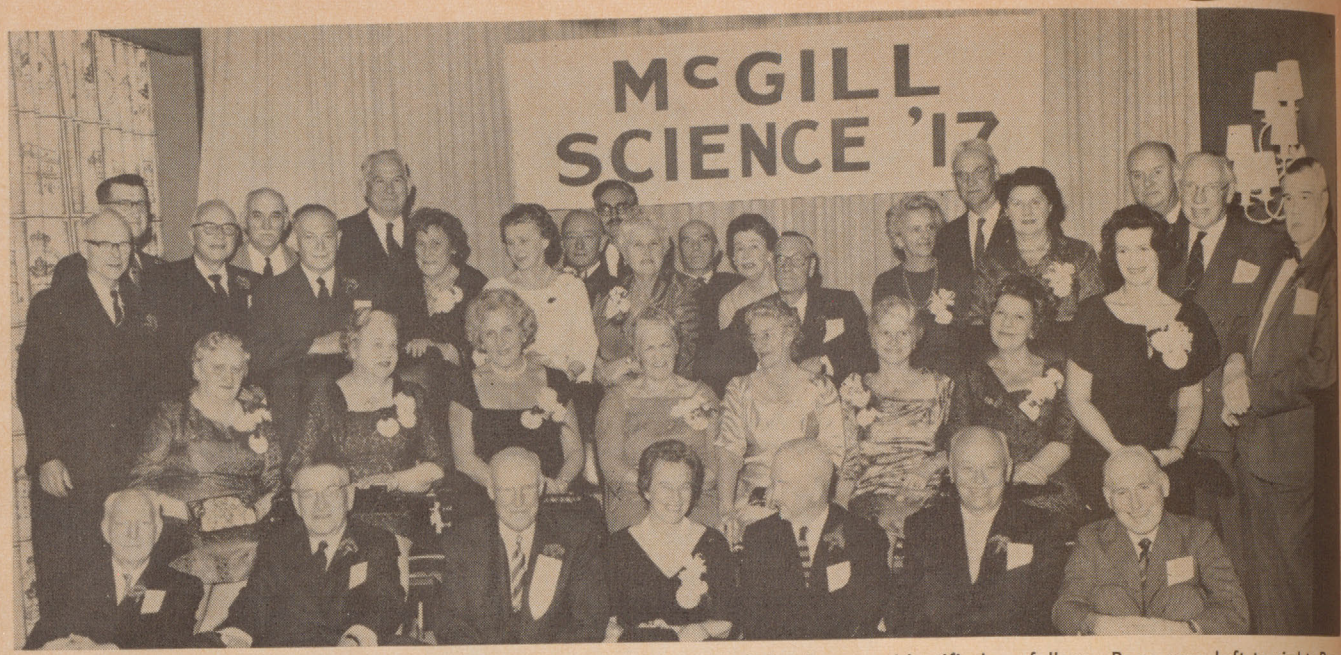
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The class of Science '17 held its 45th anniversary last autumn. Members of the class are identified as follows: Rear row, left to right: Roy Clough, Charles Laprairie, Larry Weldon, Ken Jenckes, Sam Liddy, Bob Eadie, Mrs. Perreault, Mrs. Liddy, Bev Scott, Dean D. L. Mordell, Faculty of Engineering, Mrs. Robertson, Eric Cushing, Mrs. Charlton, Karl Forbes Mrs. Jenckes, Karl Elderkin, Mrs. Elderkin, Orval McCulloch, Bob Robertson, Henri Labelle; Middle row, left to right: Mrs. Laprairie, Vera Eadie, Mrs. Weldon, Isabel Gardner, Mrs. Forbes, Mrs. Tilden, Mrs. Roberts, Mrs. Mordell; Front row, left to right: Mel Mooney, Alec Charlton, Bill Gardner, Mrs. Rochester, Sam Tilden, Rene Perreault, Lloyd Rochester.



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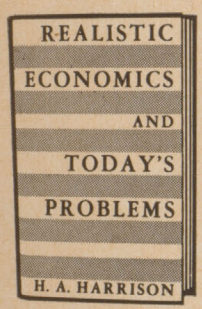
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AWARDS PROGRAM

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1. An applicant must be a resident of the Province of Ontario or a person taking a course of study at an Ontario educational institution.

Any applicants who may be in doubt as to whether he or she is eligible under this clause should direct his or her inquiry to The Howard Armour Harrison Trust Fund, 657 Yonge Street, Toronto, Ontario.

The decision of the Trustees as to what constitutes residence, as referred to in the will of the late Mr. Harrison, will be final.

2. Applicants must have read and studied the book "Realistic Economics and Today's Problems" by H. Armour Harrison.

3. Essays or articles submitted by applicants shall deal with economics or some aspect thereof in relation to the book and shall show by internal evidence that the applicant has read it and has achieved a clear understanding of the analytical theory contained therein. The writer may agree with or dissent from the theory expressed in the book providing that in the case of dissent, it is based upon clearly expressed and logical grounds, not upon emotional bias or prejudice, dogmatic belief or pronouncements or ideas of supposed authorities.

4. Essays or articles submitted to the Trustees for judging should not be in excess of 20,000 words in length.

5. All essays or articles for the 1963 awards must be submitted to the Trustees of The Howard Armour Harrison Trust Fund, 657 Yonge Street, Toronto, Ontario, not later than September 1, 1963.

6. Essays or articles must be submitted in a clear and legible manner, written on one side of the paper only; and with the name and place of residence of the writer clearly noted on a separate sheet.

7. The further publication rights and privileges of all essays or articles submitted remain the property of the contestants.
A self-addressed and stamped envelope should be enclosed if return of the manuscript is desired after judging has been completed and winners announced.

8. If a sufficient number of eligible and worthy essays or articles are not submitted in any one year, the amounts of prizes not awarded will remain in the Fund for distribution in following years. The decisions of the Trustees will be final in all matters relative to the awards.

9. Those not eligible to participate in the program or share in the award money are the Trustees of the Howard Armour Harrison Trust Fund, the employees of General Publishing Company Limited, Baker Advertising Agency Limited and subsidiaries, and their immediate families.

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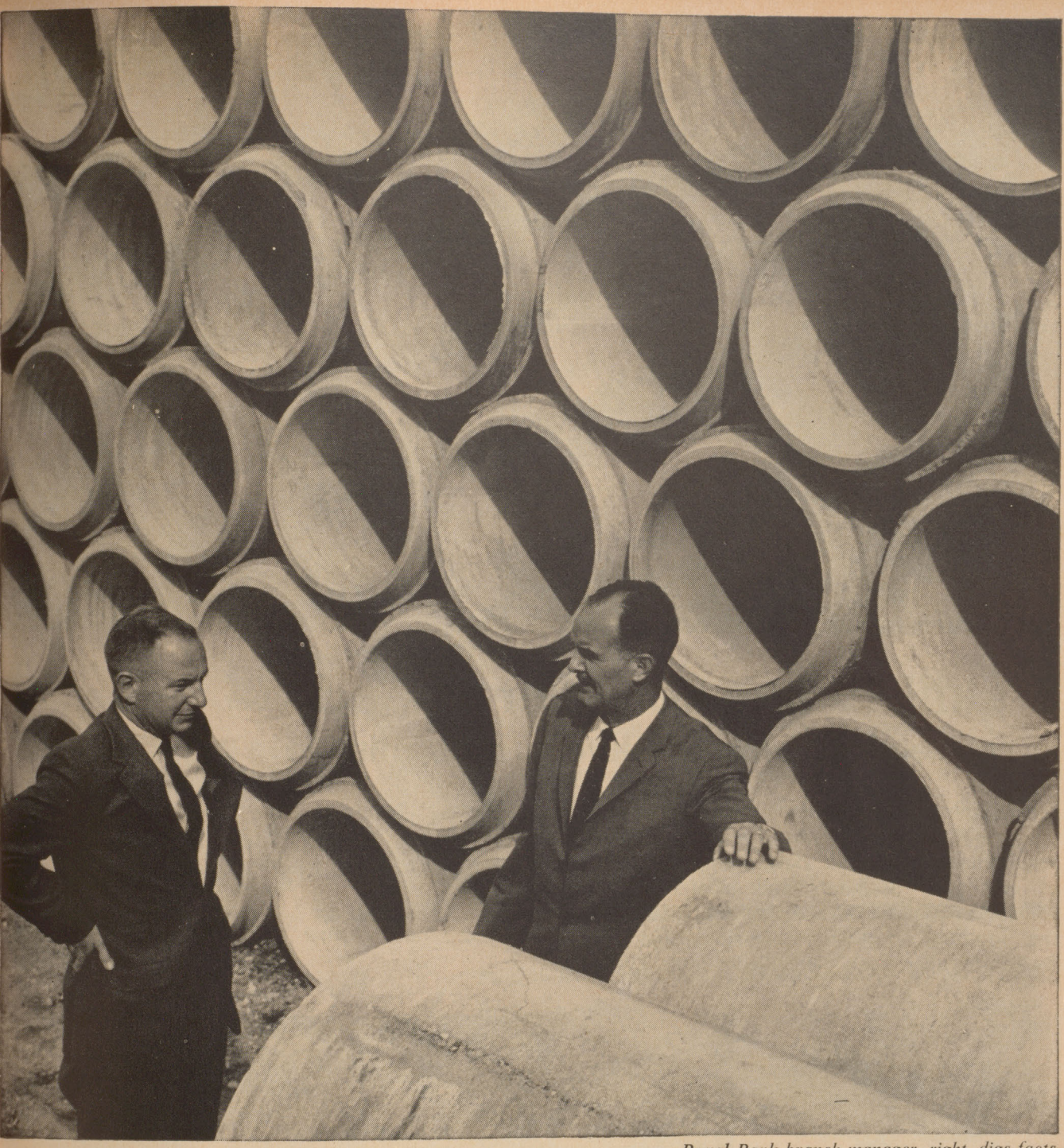
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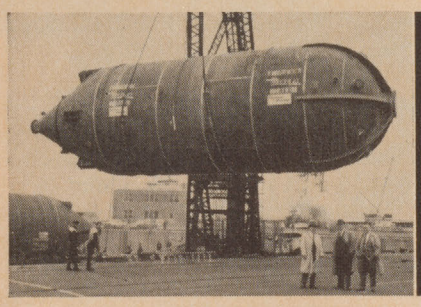
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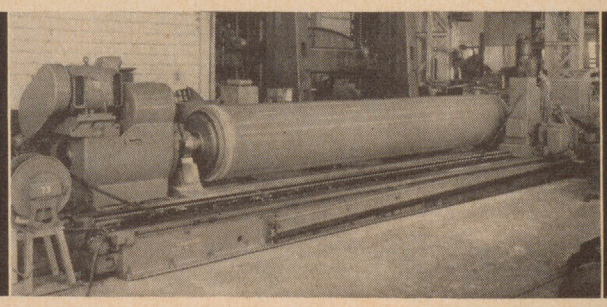
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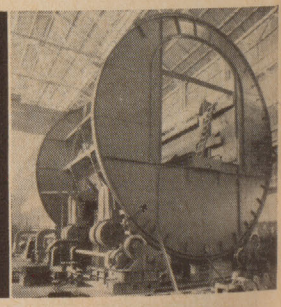
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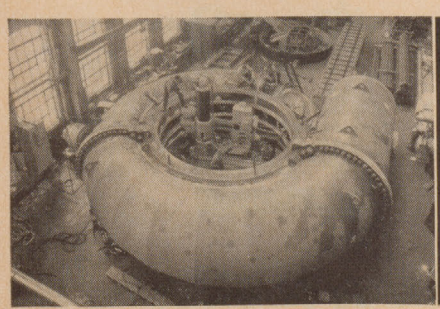
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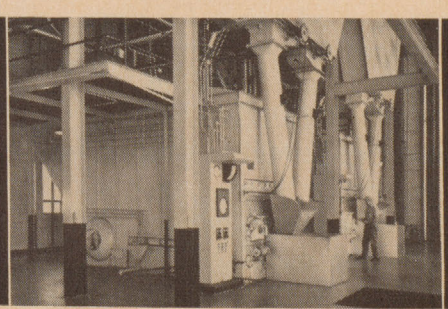
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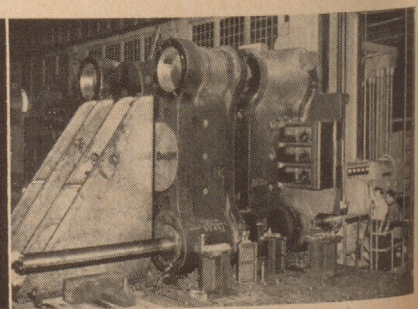
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Sun Life paid out $200 million in benefits to policyholders and their beneficiaries. Two-thirds of this amount was paid to *living* policyholders.

Sun Life's three million policies and group certificates provide protection of more than $10¾ billion.

Sun Life announces new dividend scales which, for the 14th consecutive year, will result in an increase in the total amount to be paid in dividends to its participating policyholders. In 1963, dividends will amount to $47 million.

In 1962

Paid to Policyholders and Beneficiaries...	**$ 199,884,000**
New Life Insurance.....	**$ 1,128,440,000**
Total Life Insurance in Force.....	**$10,840,722,000**
Assets at December 31, 1962.....	**$ 2,583,033,000**

SUN LIFE ASSURANCE COMPANY OF CANADA

A Mutual Company with its
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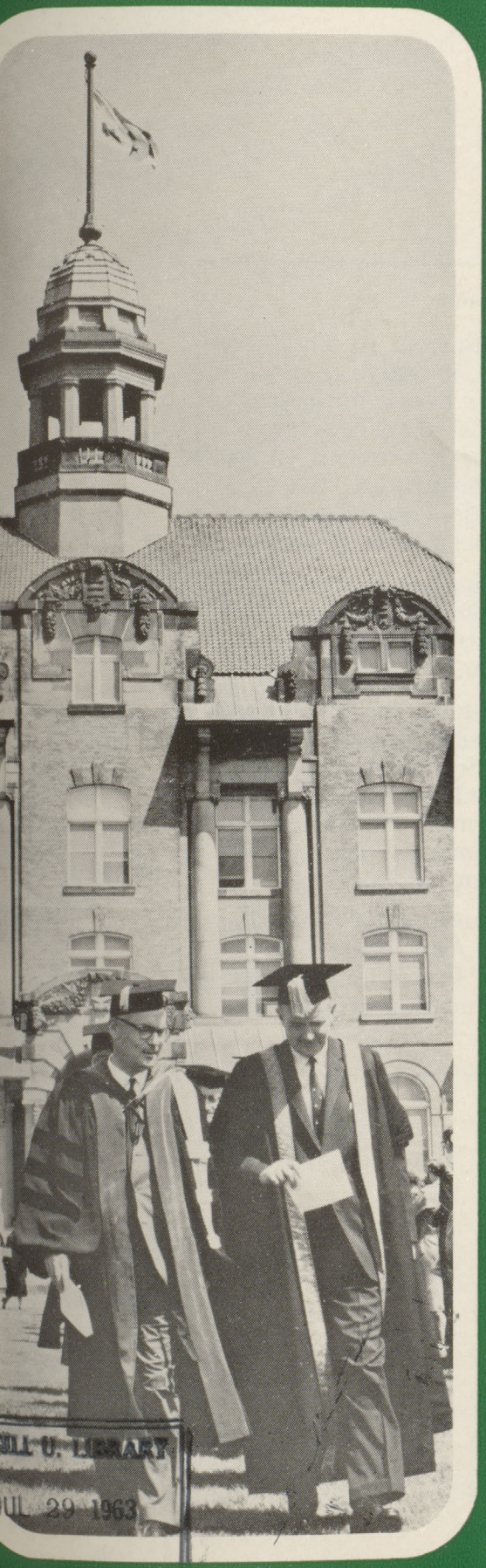
From 200 branch offices, Sun Life men and women have been privileged and happy to serve an ever-growing body of policyholders.

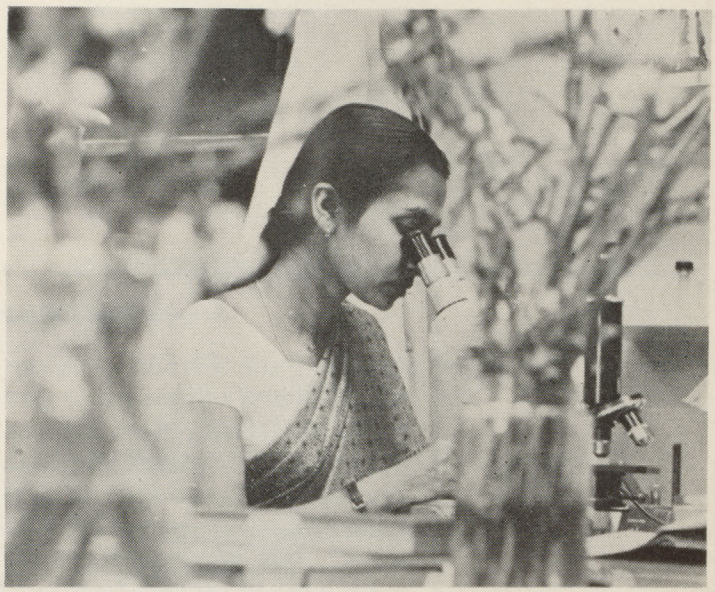
A copy of the Annual Report for 1962 is being sent to policyholders. Copies may also be obtained from any of the Company's branch offices, coast to coast.

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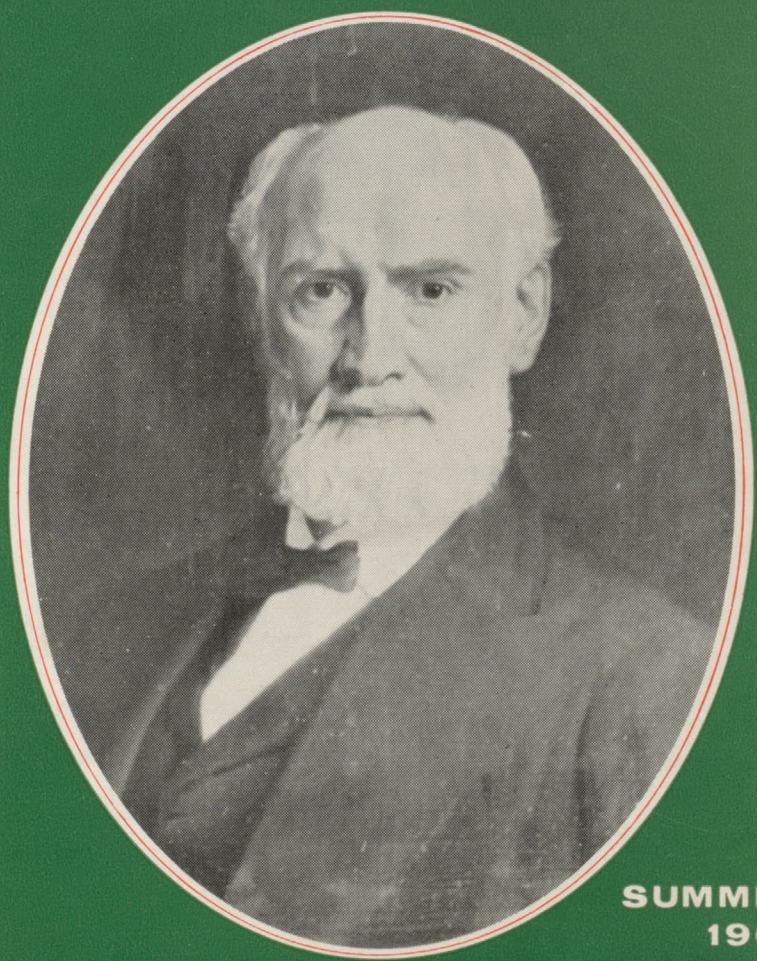

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McGILL NEWS





Sir William Macdonald's College



SUMMER
1963

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A Note About this Issue

MACDONALD COLLEGE takes its name from its Founder, Sir William Christopher Macdonald, a native of Prince Edward Island, who for many years had manufactured tobacco in Montreal and had accumulated a large fortune. He was a descendant of the chiefs of the branch of the Clanranald Macdonalds who bore the title of "Glenaladale", and whose estates of Glenaladale and Glenfinnan were located on the shores of Loch Shiel in Inverness-shire.

Macdonald College was the crowning achievement to a number of Sir William's early interests: the improvement of rural education, homemaking instruction for women, and the training of agricultural leaders.

The College consists of three divisions: the Faculty of Agriculture, the Institute of Education (which includes the School for Teachers), and the School of Household Science. Degree courses are governed by the Senate of McGill University, of which Macdonald College is the integral part, and the teaching diplomas are regulated by the Department of Education, Province of Quebec.

Two of the three divisions of Macdonald College are treated in this issue: the Faculty of Agriculture and the School of Household Science. In a future issue of The McGill News, the Institute of Education will be the subject of a Special Report.

THE McGILL NEWS

VOL. XLIV NUMBER THREE SUMMER 1963

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ABOUT OUR COVER

This issue is dedicated to Macdonald College and to the splendid people who have made the College what it is today. Our cover pays tribute to Sir William Macdonald, the Founder; it also depicts the scientific climate which pervades every department; and the two figures in the panel at the left symbolize the link between McGill and Macdonald: Dr. H. Rocke Robertson, Principal and Vice-Chancellor, right, and Dr. H. George Dion, Vice-Principal, left.

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MEMBERSHIP IN THE GRADUATES' SOCIETY IS BY SUBSCRIPTION TO THE ALMA MATER FUND

McGill University Library

McGill's Unique Opportunity

(Reprinted from The Gazette, Montreal, Wednesday, June 5, 1963)

A NEW ROLE may await McGill University — one that it has never yet fully played, but which could be the biggest in its history. This is the role of giving leadership to studying and interpreting the bilingual culture of Canada. If this could be done it would go far towards making Quebec better known to the English-speaking community of this province, to Canada as a whole, and far beyond.

The importance of such a role was emphasized last week in the Convocation address by Dr. J. Alphonse Ouimet, president of the Canadian Broadcasting Corporation. "The Canada of tomorrow," said Dr. Ouimet ". . . will need a whole new generation of graduates who, in addition to their academic qualifications, will know, understand and appreciate the whole of bicultural Canada, and will be competent to communicate with either of its parts.

"As a great and famous English-Canadian university, located at the very hub of French Canada, McGill has a unique opportunity and responsibility at this time of national soul-searching."

Hitherto McGill has been distinguished in particular for its work in science and by its world outlook. Both are certainly to be zealously preserved. But the time may well have come when greater encouragement should be given to developing within the university those studies more closely related to the deepest and most pressing problem that Canada now faces: the problem of constructively reconciling its divisions. For in the mature and wise adjustment of this problem the future of McGill itself is inextricably involved.

The opportunity for such studies at McGill lies not only in their urgency and importance: it lies, no less, in the unique position in which McGill finds itself to provide the means for pursuing them.

One of the oldest universities in Canada, it has been part of the life of this province for generations. It has high prestige, a large and expanding enrolment, drawn from many parts of the country, and from other lands. No university in Canada with its resources is so strategically placed to use them.

It is in the biggest city in Canada and in the heart of Quebec. It has its own important university library, about to be expanded. It has enviable resources of the McCord Museum, very imperfectly used for want of needed space. Montreal has a number of important libraries, including the Sulpician Library (with one of the world's finest Canadian collections) and the Civic Library on Sherbrooke Street (with the notable Gagnon Canadian collection). There are all the opportunities within the province for economic, sociological, literary, linguistic and legal studies. And McGill is near both to Quebec and to Ottawa, and to the outstanding archives in both those cities.

With so many resources within its own jurisdiction, or close by, McGill has the opportunity to become the natural centre for Canadian studies; for all such studies may best be conducted in an environment where the two great cultures meet.

Dr. H. Rocke Robertson spoke of the need for such a new emphasis at McGill, when he delivered his inaugural address in April as principal and vice-chancellor. He recalled that Canada had seemed happy enough as a nation in the years that just followed the war. "Internally," he said, "the sectional differences that cropped up from time to time seemed relatively unimportant, and their tendency rapidly to subside was reassuring."

That era, as he said, is now largely at an end. Canada is now questioning and wondering. The urge to self-fufilment struggles with perplexities and conflicts, with anxieties and doubts.

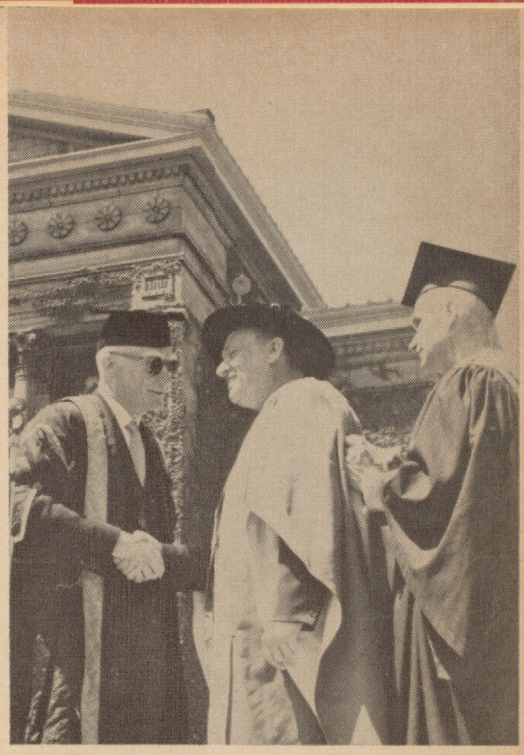
But in the depth of these difficulties is the height of the opportunities. If it is to be met, there will have to be a readjusted outlook at McGill. This need not be a diminishing of present activity, so much as an expansion in new directions, an inclusion of new objectives, and a more effective drawing upon present and potential resources.

If McGill does not succeed within the years ahead in taking the leadership in establishing the country's centre for Canadian studies, it will have lost one of its greatest opportunities — perhaps the greatest in all its history.

But there is good reason to believe that this will not be allowed to happen, and that McGill may be on the threshold of one of its most stimulating and creative periods. In this period it may add to its many past achievements a unique and vital contribution to what Canada needs most, and needs soonest — informed understanding and interpretative guidance in the creative soul-searching of one of the most complex and most fortunate nations on earth.

J. Alphonse Ouimet, BEng '32, President of the Canadian Broadcasting Corporation, delivered the Address at Spring Convocation, May 31. His subject was one of great concern to this Province and to Canada (see editorial reproduced on the facing page). The text of Mr. Ouimet's timely Address follows. He called it:

A Matter of the Heart



Mr. Ouimet, centre, is congratulated by Mr. R. E. Powell, Chancellor of the University, left, after receiving the Honorary Degree of Doctor of Laws. Colin McDougall, Registrar, is at the right.

McGILL MADE ME an engineer: it gave me a professional discipline, a positive approach to the solution of problems which has proven invaluable to me. This proved invaluable, not only during the early days of my career, when I could openly indulge in unadulterated engineering satisfactions, but also in meeting the challenges of my present work. These, believe me, have had a great deal more to do with the unpredictability of men than with the cussedness of machines.

Equally important though, in view of my present situation, is what I found at McGill outside of the engineering curriculum.

First, I acquired a good knowledge of English. Of even greater value, I acquired a good understanding of English-speaking Canadians, their temperament and their culture. In passing — and I hope I may say this without hurting anyone's feelings — it is a good thing I had not come to McGill to learn more about French Canada on the side. This would certainly not have been the place for it, 35 years ago. Frankly, this lack of interest in French Canada did not surprise me at all — and it bothered me even less. I had just completed my Arts course at one of the best French-language classical colleges in the country, le Collège Ste-Marie, which was and is still affiliated to the Université de Montréal. At that time at least, there was at Ste-Marie exactly the same blasé indifference to English-speaking Canada as I later found at McGill towards French Canada — and I am using the word "indifference" as a euphemism.

This was the situation some 35 years ago, here in the heart of French Canada, in Montreal, this twin-city at one and the same time the second largest French-language city in the world and the second English-language city of Canada. These were the "Two Solitudes" so ably set out by Hugh MacLennan. As one of many who, by good fortune, — you might even say "by accident" — bridged the gap which separates the two Canadas, I feel most strongly about the prejudice, the indifference, the ignorance and the self-interest which keep us apart. This is why I do not hesitate to broach such a delicate subject, even on this happy occasion.

Let me say first, that if I were addressing a Convocation at the Université de Montréal instead of at McGill, my subject would be exactly the same, though obviously the emphasis would have to be different and I would be speaking, of course, in the "other" official language, as it is customary to call it.

FOR THE LAST few years, it has been my privilege and challenge to head a great and unique institution — so unique and with such great impact on the Canadian people that it has become, as a recent Maclean's editorial stated, "that most vital and beleaguered, belabored, beloved and bedamed of all our national institutions."

As the chosen instrument of national purpose in broadcasting, the CBC is dedicated to the fostering of national unity, to the development of Canadian consciousness and to the preservation of the Canadian identity. Long before I had any voice in such matters, it was decided that these objectives could best be achieved, not by the artificial blending of our two heritages into a single synthetic Canadian culture, but by the parallel development of both our cultures to the limit of their very great potentialities.

As one, therefore, who feels equally at home in Toronto and Prince Rupert as in Quebec and St-Jean-Port-Joli; as one who devotes as much time and energy to the development of the

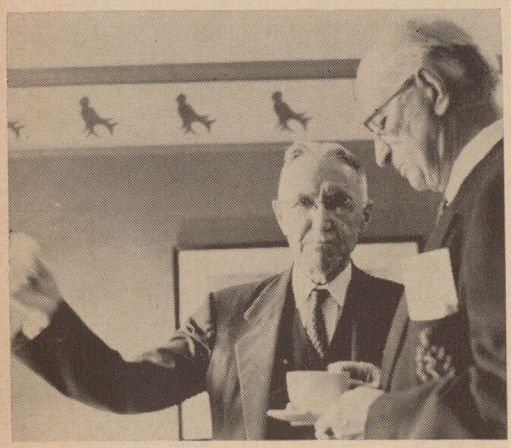
McGill University Library



Graduates of the classes of 1913 and back gathered for a reunion on the campus during Spring Convocation. These photos were taken during a tea in Martlet House. Above, Mrs. C. H. Peters, and her father-in-law, Dr. C. A. Peters, MD '98, LLD (Hon.) '57, Montreal.

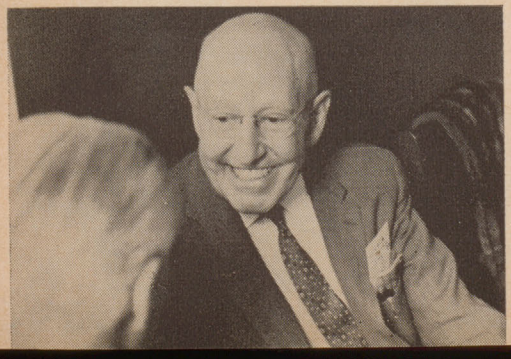


Mrs. Edward B. Savage, Arts '08, Montreal, left, and Mrs. Ralph E. Powell, right, Chazy, N.Y.



Harry P. Archibald, BSc '98, Vancouver, left, and Dr. Ralph E. Powell, MD '08, Chazy, N.Y.

Percy G. Cole, BSc '03, MSc '06, right, Mystic, Que., chats with John Lafleur, General Secretary of the Graduates' Society.



cultural resources of French-Canada as he does to those of English-Canada; I believe that I have a personal duty to go beyond the traditional amenities of such occasions to speak on the important question of national unity.

In terms of Canada's aspirations as a nation, of its future contribution to the world of nations, in terms also of the purely selfish interests of Canadians as individuals, there is no other single issue that approaches in importance this question of national unity. However important and pressing these other questions may be, Canada will not stand or fall as a result of temporary economic difficulties or internal disagreement about nuclear arms. But Canada may stand of fall on its ability — and that means on our ability — to deal intelligently and quickly with the issues which separate French- and English-Canada.

I am alarmed by the situation we have today — alarmed by the impatient mood of French-Canada, but equally alarmed by the general indifference of so much of English-Canada, as if the ferment in Québec was just another wave of nationalism in some distant land.

It will not be easy to clear up the misunderstandings of generations but it must be done before it is too late, and it can be done.

The government has stated in the Throne Speech that it is establishing a Royal Commission "charged to study, thoroughly but urgently, how the fundamentally bicultural character of Canada may best be assured and the contribution of other cultures recognized". It has also given to Mr. Maurice Lamontagne, the new President of the Privy Council, "special responsibility for developing bilingualism in the Public Service of Canada". The Prime Minister, in his first public speech after taking office, referred to our "national unity which can only be strong and enduring if it accepts unreservedly the dual nature of our national origins; and the equal partnership of the two founding races in the development of Confederation". These official pronouncements and the awakening interest which English-Canada has shown towards French-Canada in recent years are positive and encouraging developments.

But the critically needed "rapprochement" of the two great Canadian people is more than can be achieved by Government action alone. Canadian unity is a matter of the heart as well as of the mind. It is a question of mutual understanding. Understanding can spring only from better knowledge. This kind of knowledge one may have the good fortune to acquire more or less by accident, as I did, but it is too vitally important to be left to chance. Such knowledge should be dispensed by the schools and the universities, English and French, and by those engaged in adult education, such as the CBC. It must also go beyond surface knowledge of language and history — to catch "cette étincelle de sympathie", that spark of mutual understanding so essential to national unity.

Recently, the Corporation made a country-wide survey of the attitudes of the Canadian public towards the Corporation, its objectives and its service. We came out with first class honours in the field of information and also in the field of entertainment. But to the straight question "How well do you think the CBC fulfills its aim to help French-Canadians and English-Canadians understand and learn about each other ?", we did not do quite as well. Mind you, 74 percent of French-speaking respondents judged we had done well in our efforts to fufill this aim. In part, this may be due to the exposure our English Network programmes receive among this largely-bilingual group. On the other hand, only 51 percent of our English-speaking audience was satisfied that we did well in helping them understand French Canada.

While I wish they had regarded our efforts more favourably — to me, it is a most encouraging aspect of the whole survey that English-speaking Canadians expressed an unfulfilled need to know more about French Canada. We intend to meet that demand and, as well, to continue our efforts to help French-Canadians understand and learn more about English-Canadians.

At the risk of appearing ungracious on an occasion when it is more customary to extol than to question, I wonder what the answer would have

been if we had asked the same question about the contribution of the educational system towards better mutual understanding between English and French Canada.

I don't know what the answer would be today, but I have already given you some indication what it would have been some 35 years ago here in Montreal. McGill and the Université de Montréal were geographically not more than two or three miles apart, but in their approach to bicultural Canada they might as well have been in two different countries.

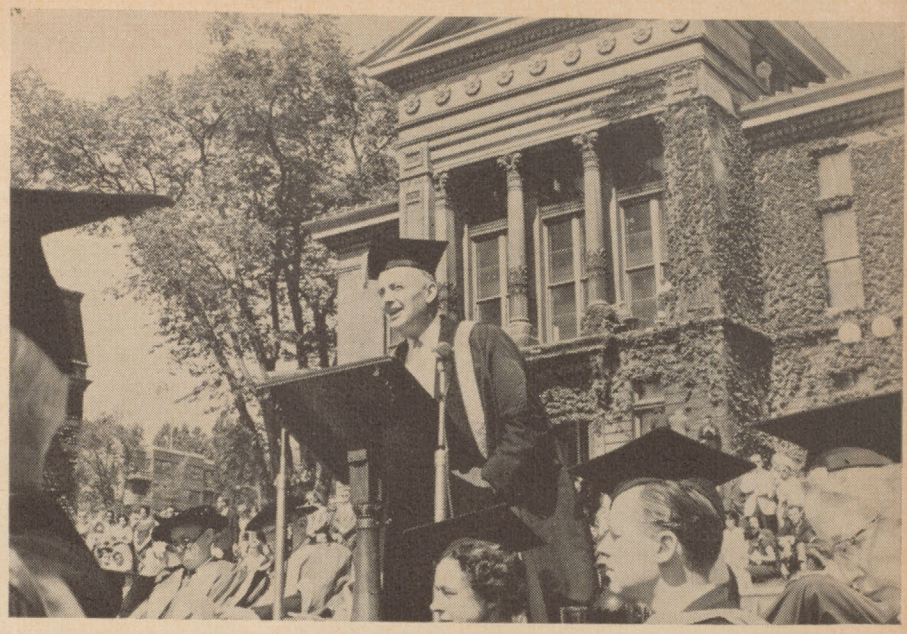
As one who is both a graduate and an honorary graduate of the two great Universities of this City, I call on both the Université de Montréal and McGill University to take the lead in the unlimited contributions which can be made by Canadian universities to the cause of national unity.

The Canada of to-morrow — as you see, I am still an optimist — will need more than professional and business men and women. In all aspects of national life it will need a whole new generation of graduates who, in addition to their academic qualifications, will know, understand and appreciate the whole of bi-cultural Canada, and will be competent to communicate with either of its parts.

As a great and famous English-Canadian University located at the very hub of French-Canada, McGill has a unique opportunity and responsibility at this time of national soul-searching. Who else is in a better position to provide to other Canadian universities the leadership needed in the development of the pan-Canadian of to-morrow?

McGill has already done much for Canada and for Canadians. I know the character and strength of its leadership. I know it has the heart and the mind for the task.

At Spring Convocation, Honorary Degrees were also conferred on: Arnold Wainwright, Q.C., (Doctor of Civil Law); Dr. J. B. Stirling, Chancellor of Queen's University, (Doctor of Laws); Dr. Arthur Lismer, (Doctor of Laws); and Dr. Leon Edel, (Doctor of Letters).



Scenes You May Think You've Seen . . . But Haven't

WHEN YOU'VE SEEN *one McGill Convocation, they say, you've seen them all. Certainly, this year's ceremonies were quite typical: the Spring sun shone brilliantly forth on the lower campus as it does every year; the backdrop was the same — the Redpath Museum, above, and the former Presbyterian College, below. But one of the central figures overseeing the graduation of some 1,500 students was conspicuously different. It was Dr. H. Rocke Robertson, Principal and Vice-Chancellor, delivering his first Convocation Remarks, above, and capping his first students, below.*

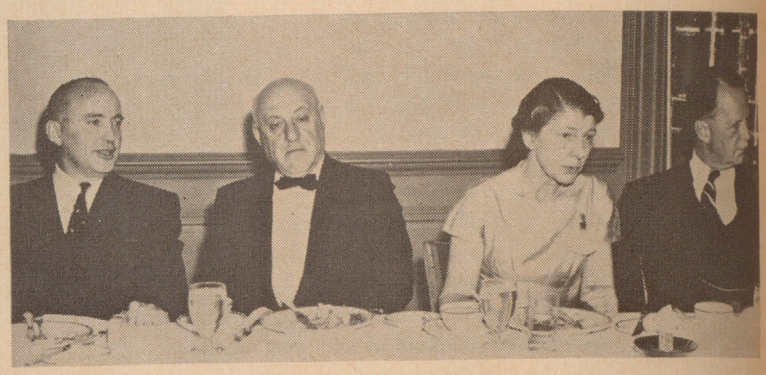


McGill University Library

Dr. Robertson in New York



The Principal was greeted as guest-of-honour for the first time by the McGill Society of New York at a dinner meeting in the Yale Club on April 27. At the left, Dr. Robertson addressed the New York graduates. Below, at the head table, he is seen with, left to right, Lew Schwartz, BA '27, regional vice-president, U.S.A. East; Mrs. Robertson; Percy L. Douglas, BSc '24, member of the Board of Governors, who introduced the Principal to the gathering.



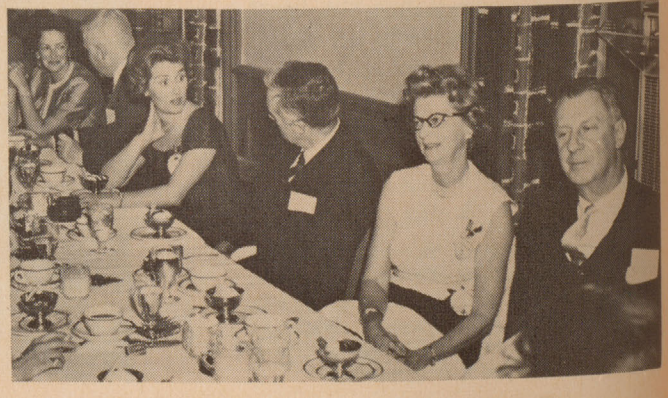
At the right, another portion of the head table guests. From the left, Mr. Douglas, Mrs. Robert Mumford, wife of the vice-president, Manhattan, Dr. Harry Ein, BA '40, MD '41, vice-president from New Jersey, Mrs. Alfred Udow, wife of the vice-president, Long Island, and John Fry, BA '51, honorary secretary. In the foreground, right, Dr. Allister McLellan, MD '24, and Jeffrey Aronin, MArch '51.



Graduates from Montreal, Toronto and the New England States attended the New York meeting. Below, left to right: Mrs. Ryland Daniels, Montreal; Mrs. Edward Resnick, wife of the Alma Mater Fund chairman, Connecticut branch; Douglas Bourke, BEng '49, president, McGill Society of Montreal; Mrs. David Boyd, and Walter Lind, BA '37, former chairman, Alma Mater Fund, Toronto.



Below, right to left: Ryland Daniels, BCom '30, second vice-president of the Graduates' Society; Mrs. Charles Fraser; Dr. David Boyd, MD '39, regional vice-president, New England States; Mrs. Douglas Bourke; Robert Sylvester, BA '38, vice-president, McGill Society of Boston; Mrs. Walter Lind, Toronto.



"Scholar, athlete, surgeon, administrator and educator"

TEN SCORE AND FOUR *years ago Major Robert Rogers, a famous ancestor of Dr. Rocke Robertson, made a successful foray into the Eastern Townships. Today the new Principal and Vice-Chancellor of McGill University comes here on another memorable, though distinctly different, occasion: the receiving of an honorary doctorate.*

I feel I should point out to Dr. Robertson that he is at least the fourth head of a Quebec university, including his immediate predecessor, to receive his first such honour at our hands. Bishop's is proud of this little tradition.

It would be presumptuous of me to attempt to chronicle the career of this man of many parts, all of them admirable. Yet, some record, however inadequate, must be posted. A native of Victoria, B.C., Harold Rocke Robertson received his early education there and in Switzerland. He did his undergraduate and medical studies at McGill, continuing the latter at Edinburgh. Both scholar and athlete, Dr. Robertson led his class in medicine at McGill, winning many prizes and being elected president of his year. Rugby, tennis and boxing were his games, the last perhaps a direct inheritance from the good Major.

This audience, Mr. Chancellor, will be aware of Dr. Robertson's brilliant contributions to surgery. Less well known is his high reputation as a contributor to scientific journals and as a lecturer here and abroad. Dr. Robertson has even directed motion pictures on surgical subjects, one of which has been shown more frequently than any film of its type in the world. He served with distinction in the Royal Canadian Army Medical Corps during the last war. Additionally, Dr. Robertson is a non-medical book collector of note, specializing in 18th century publications.

Besides the many Canadian medical honours accorded him, Dr. Robertson is one of three Canadians ever made a Regent of the American College of Surgeons, and one of the two appointed Surgeon-in-chief (Pro Tempore) of Peter Bent Brigham Hospital, Boston and Visiting Lecturer to Harvard University. He is also the first Canadian to be appointed Temporary Director of the Professorial Unit of St. Bartholomew's Hospital, London, England.

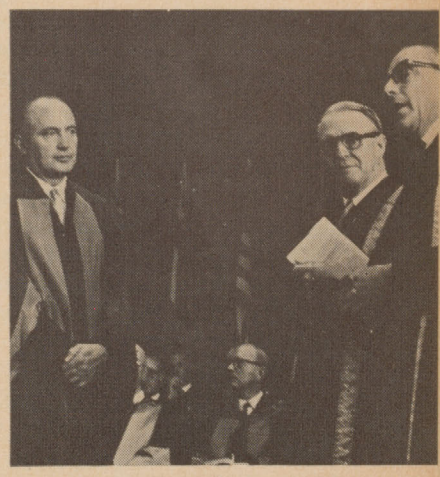
Mr. Chancellor, it is my pleasure to present to you a distinguished scholar, athlete, surgeon, administrator and educator, Dr. Harold Rocke Robertson, that he may receive the degree of Doctor of Civil Law, honoris causa.



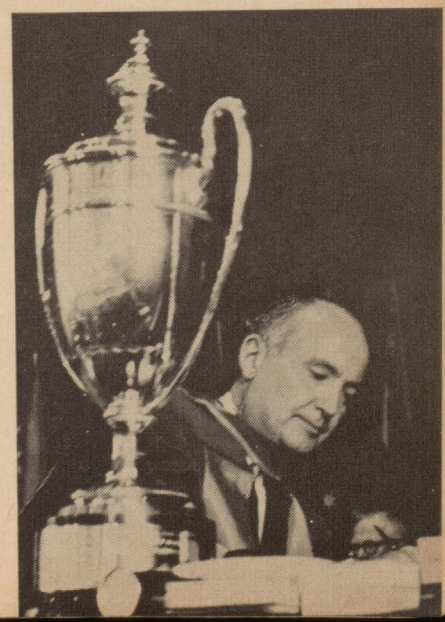
Dr. H. Rocke Robertson marches in academic procession at Bishop's University.

History Repeats Itself

Bishop's Awards Principal His First Honorary Degree



Dr. Robertson, left, listens as Dr. C. L. O. Glass, right, Principal of Bishop's University, reads the citation, which is reproduced on this page. The Hon. Mr. Justice D. C. Abbott, BCL '21, LLD '51, Chancellor, stands besides Dr. Glass.



After receiving the Honorary Degree of Doctor of Civil Law, Dr. Robertson signs the University register.

McGill University Library

WHAT HEARS the MARTLET

Fiscal Fitness

IN THE COURSE of our desultory reading in what there is of our leisure time, we have become addicted to the short "footnote" item, used with great success in some of the popular magazines. You know the sort of things we mean: the brief, pungent pieces of intelligence, culled from various sources, sometimes accompanied by pertinent editorial comment, that appear in the New Yorker or Reader's Digest.

One of the regular departments in the latter publication, which you may read, is "Toward More Picturesque Speech". In the issue of June, 1963, we stumbled across a contribution from O. A. Battista, BSc '40, of Drexel Hill, Pa. Aside from his research work with American Viscose Corporation, Dr. Battista has written a number of books on science and religion. The quotation for which he is given credit in the Digest is bad news for poor but honest people like us; we hope our female readers will restore our faith:

"In the final analysis," Dr. Battista is recorded as saying, "what a woman looks for in a man is fiscal fitness."

Say it isn't so!

An Appreciative Call

THE OTHER DAY, we received a telephone call of gratitude and appreciation from Miss Applona H. Godziszewski, of Notre Dame de Grace, Montreal: her sentiments were directed toward a host of thoughtful and warm-hearted graduates and we are delighted to be able to pass her words along.

Miss Godziszewski, you may remember, wrote us a letter — which was published in the Spring Issue — in which she appealed for a copy of Old McGill 1950. This was the year that her brother Antoni graduated in Medicine. A few years ago Antoni died tragically; recently, his parents were dismayed and disappointed to find that the year book of his graduation was missing.

"Through your help and kindness in publishing my letter in the McGill News," Miss Godziszewski told us, "we have been able to obtain the Old McGill Year Book of 1950. The response was overwhelming with calls and letters from here, Ontario and the United States. Through the kindness of Mr. and Mrs. F. Johns, of Como, Quebec, we will be receiving this invaluable book.

"My parents and I wish to express our sincere and heartfelt thanks to all who responded. We wish you, one and all, life's best. Once again — my thanks."

McGill graduates, we know, are happy that this small but significant service has been rendered Antoni's family.

MacLean Memorial

FRIENDS OF THE late Basil MacLean (MD '27, LLD '62) will be interested to learn that his associates have decided to create a memorial in his memory.

We have received a notice to this effect from Dr. Leonard D. Fenninger, Medical Director of the Strong Memorial Hospital, and we refer it to graduates who may wish to assist in the establishment of this worthy memorial. Dr. Fenninger's notice follows:

"In appreciation of his many years of devoted service as Director of Strong Memorial Hospital, a *Basil C. MacLean Memorial Fund* has been set up at the Medical Center (The University of Rochester) in his memory.

"If you wish to make a contribution, you should make the cheque payable to the University of Rochester, indicating at the bottom that it is for this Fund, and mail it to the University Gift Office, 263 Administration Building, River Campus Station, Rochester 20, New York."

Pulitzer Prize

DR. J. LEON EDEL, BA '27, MA '28, who, according to The New York Times, "became infatuated with Henry James 35 years ago as a McGill undergraduate", was awarded the 1963 Pulitzer Prize for Biography early in May.

On May 31, his Alma Mater paid its own tribute to his accomplishments by awarding him the honorary degree of Doctor of Letters.

The coveted Pulitzer Prize was awarded for the second and third volumes of Dr. Edel's biography of Henry James, 19th century American philosopher-writer, which earlier this year won him the $1,000 National Book Award for non-fiction. Dr. Edel hopes to finish the four-volume work by 1966, the 50th anniversary of James's death.

Although born in Pittsburgh, Pa., in 1909, Dr. Edel moved to Canada at the age of four and was brought up and educated at Yorkton, Sask., and McGill University. He then followed the trail of James to Paris and won his doctorate at the Sorbonne with a thesis on the expatriate American.

He joined the faculty of New York University 10 years ago after teaching at Harvard and Indiana Universities.

Dr. Edel is a former newspaperman, having worked as a reporter and

editor on Canadian newspapers and with the Canadian Press. As an undergraduate, he was News Editor of The McGill Daily.

Ambridge Award

When Douglas W. Ambridge retired February 1 as President and Chief Executive Officer of Abitibi Power and Paper Company Limited, his fellow employees made sure that he would receive an appropriate gift in recognition of the leadership he had given the Company for 17 years.

"As evidence of our affection and appreciation," the scroll accompanying the gift read in part, "we have established a trust fund through which your name and your lifelong interest in education will be carried on in the years that lie ahead."

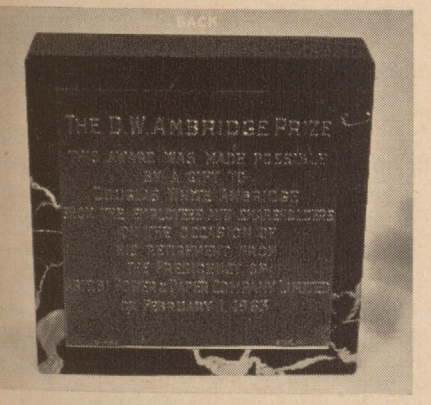
Mr. Ambridge, in accepting the gift, told his associates just how he had decided to use the fund:

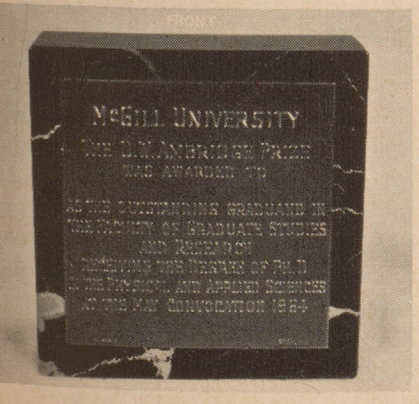
"I have spent some time thinking about what I would do with it, and with the help of several others, I have decided to take the following course: It would be difficult and ineffective to spread the money too thin by making a great many small gifts . . . a better idea would be to give a single prize to someone who was outstandingly good in some field of endeavour.

"And so I decided to give a single annual prize at a University and . . . I chose McGill University. I decided that I would like to give this prize to the best graduate from the Faculty of Graduate Studies and Research . . . "

"So that is what we are going to do. We are going to present a prize every year of something like $600. The money will be accompanied by some sort of gadget, say a paperweight, which the recipient can keep all his life in his home or office, and it will be suitably engraved to show what the award was for and where it came from.

"You could not have given me anything which would please me more than the opportunity of providing a prize like this."







A cheque for $860, representing two scholarships to be awarded to a second year and a third year student in Law was presented to Dean Frank Scott (centre), by Laurent Belanger, Q.C., President of the McGill Law Graduates Association on May 22. Mr. Belanger is second from right. Members of the Law Faculty watching the presentation are, left to right: Prof. Paul A. Crepeau, Prof. Alan Karabus, Prof. John Durnford and Prof. Louis Baudoin, extreme right.

Law Scholarships

In November, 1961, graduates of McGill University's Faculty of Law held a dinner in honour of Dean Frank R. Scott in the Queen Elizabeth Hotel. At this time, the decision was taken to create a new organization: The McGill Law Graduates Association.

On May 22 of this year, Laurent Belanger, Q.C., BCL '34, President of the Association, acting on behalf of its members, presented to Dean Scott a cheque representing two scholarships for the coming year (see photograph).

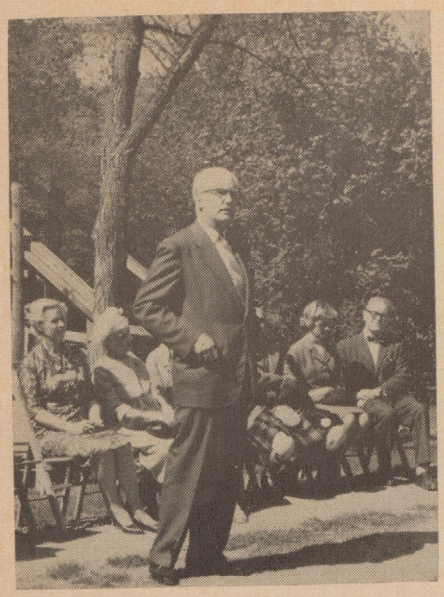
In handing over the scholarship money, Mr. Belanger said the Association "wishes to start modestly, as the beginning of a program of scholarships to be developed gradually. The scholarships are to be awarded with broad discretion on the basis of need as well as academic and other merit. The general aim is to encourage such students to enter the Law Faculty as will contribute to the Faculty and to the legal profession."

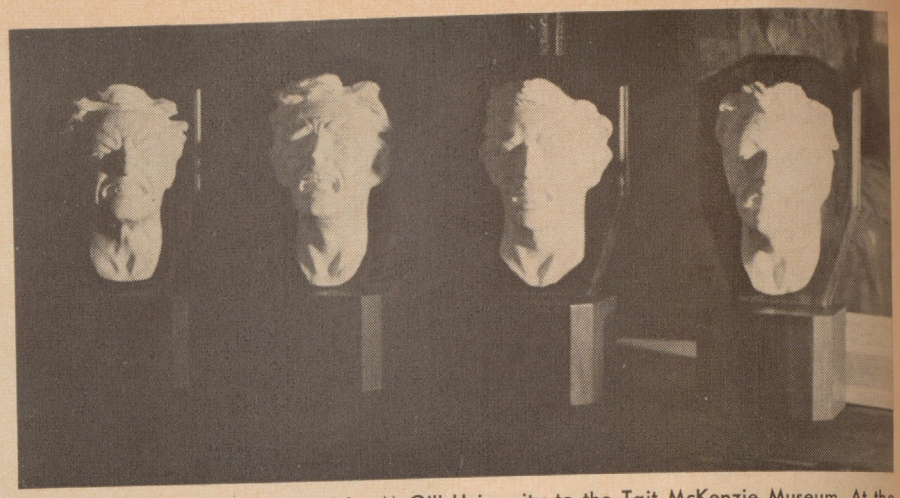
In addition to its work in developing a scholarship program, Mr. Belanger pointed out, the Association was active in other areas.

"We have sub-committees helping the Law Faculty in its organization of Moot Courts for the students and organizing career nights in high schools in order to attract the best young minds to the study of law. This work was successfully under way during the previous term of the Association, which was in fact its first term."

Other members of this year's executive are: John de M. Marler, Q.C., BCL '32, vice-president; James K. Hugessen, BCL '57, treasurer; and Melvin L. Rothman, BCL '54, secretary. Past president is John L. O'Brien, Q.C., BCL '23.

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Above, the four masks presented by McGill University to the Tait McKenzie Museum. At the left, Dr. E. H. Bensley, Associate Dean of Medicine, delivers the address of presentation. A view of the Mill of Kintail and part of the crowd attending the ceremony is seen on the photograph at the bottom of the page.

Presentation at Kintail

ON THE LAST SATURDAY in May, we made a pilgrimage to the Mill of Kintail, which is situated four miles northwest of Almonte, a pleasant little town some 30 miles west of Ottawa.

The Mill of Kintail, for those who are not already aware, was the summer home and studio of Dr. Tait McKenzie, a McGill medical graduate of 1892 — a distinguished surgeon, sculptor, teacher and physical educationalist. The Mill is now the property of Major and Mrs. J. F. Leys, who have preserved it as a living memorial to Dr. McKenzie. It was marked in 1958 as an Historic Site by the government of Ontario.

The occasion, on this beautiful spring day in May, was the Eleventh Annual Tait McKenzie Day celebrations, when Major and Mrs. Leys are at home to their friends and when formal tribute is paid to the memory of Dr. McKenzie. There was a special significance to the ceremony this year: McGill University was presenting to the Studio-Museum a complete set of the sculptor's four renowned "Masks of Expression".

These masks, officially presented by Dr. E. H. Bensley, Associate Dean of Medicine in the McGill faculty, show the face of an athlete passing from violent effort through breathlessness and fatigue to final exhaustion. They have been placed in the McKenzie Museum on the top floor of the Mill.

McGill was well represented at this ceremony. In addition to Dr. Bensley, the special guests included Prof. Iveagh Munro, Director of Physical Education for Women, a personal friend of the late Dr. McKenzie; and Prof. Winona Wood, chairman of the Physical Education Division at the University, who conceived the original idea of presenting the masks.

There were 200 guests assembled for the ceremony in front of the Mill, which stands beside the swift-flowing Indian River. The roster included representatives of all the fields of interest that distinguished the life of Dr. McKenzie: Surgeons, physical educators, artists and craftsmen, athletes and soldiers.



Squash Club

WANTED: 10 to 15 squash enthusiasts.

This is the essence of a communication from Henry Marcovitz, BCom '46, secretary-treasurer of the University Squash Club. But in drawing our attention to the vacancies which are anticipated when the season opens in September, Mr. Marcovitz took advantage of our sympathetic ear to expand:

The University Squash Club, he told us, consists of about 80 members, made up principally of members of the Graduates' Society. "It operates in the Sir Arthur Currie Gymnasium, giving its members, by arrangement with McGill University, the privilege of playing squash in the gymnasium.

"Various competitions are held throughout the season, the Club has a 'C Team' which operates in the City League, and an active ladder is maintained. Club nights are held generally every second week for play between members, after which a light supper is served."

This year, there are between 10 and 15 openings for new members, Mr. Marcovitz continued, and this number is limited by arrangement with the gymnasium. The annual fees are $20, and candidates must be members of the Graduates' Society. Further inquiries may be directed to Mr. Marcovitz at 5577 Randall Ave., Cote St. Luc.

Alumni Singers

WE HAVE BEEN IN TOUCH recently with a gentleman representing an organization in Montreal known as the University Alumni Singers. This group, we have learned, is a fine example of inter-varsity co-operation on the graduate level.

Our informant tells us that the University Alumni Singers "are nearly all recent graduates of universities in Eastern Canada and includes school teachers, student doctors, trust officers, housewives, lab technicians, nurses, post graduate students and communications and electronic specialists."

This heterogeneous collection of people, however, have one thing in common: they like to sing. Their repertoire is reminiscent of the usual University glee club format, including classical, religious, folk, semi-popular and Broadway numbers.

"The concerts given by the Singers during the 1962-63 season," our source told us, "included Christmas programs at Harterre House and the Royal Victoria Hospital and after Christmas, at the Institute Louis Braille for the Blind, Verdun and Montreal Protestant Hospitals, the Queen Mary Veterans' Hospital, Bishop's University Winter Carnival and the Queen Elizabeth Hospital.

"All these programs were presented free of charge by the Singers and any proceeds were turned over to the sponsoring committee for charitable purposes."

One problem that a group of this nature is bound to come up against, however, is that of turnover. Our man has let it be known that with job transfers, marriages and a nominal percentage of dropouts during the summer months, membership falls by some 35 per cent each year. This Fall, the Singers hope to add between 20 and 30 regular members for all parts: tenors, basses, altos and sopranos.

The group has a new director this year in Donald Patriquin, a graduate of Bishop's University now completing studies at the McGill Conservatory of Music. He succeeds Malcolm Smith, BA '49, who leaves this summer for an extended concert tour in Europe.

For any of our readers who may be interested in joining this group, here is the pertinent information:

Rehearsals are scheduled to start early in September and take place on Tuesday evenings at Lower Canada College, Royal Avenue, N.D.G. Further information may be obtained by contacting Martin Dreyer, President of the McGill Choral Society (telephone OX 7-4507) or Bill Sharp, President of the University Alumni Singers (telephone 489-9142 or 861-2793).



The McGill Society of Montreal held its first "conversazione" in the McConnell Engineering Building on April 5. Members of the engineering faculty and graduates gathered for a social evening and also discussed such recent university projects as the High Altitude Research Programme and the Axel-Heiberg Expeditions. This was the first in a projected series which will be held in various faculties and departments. At the April event, members of the executive of the Montreal branch who were instrumental in organizing the evening, were photographed above with the Principal and Vice-Chancellor, Dr. H. Rocke Robertson, seated left and Mrs. Robertson, centre. Prof. D. L. Mordell, Dean of Engineering, is third from left, and Douglas T. Bourke, BEng '49, President of the McGill Society of Montreal, is at the right. Standing at the rear are, left to right: H. Basil Connell, BA '49, treasurer, W. O. Horwood, BEng '47, and John W. Williams, BSc '44, both directors.

Crisp Autumn

WE'VE RECEIVED MORE information about "Crisp Autumn" — a rather unique retirement project which, you may remember, was the subject of a brief item in the Autumn 1962 edition of The McGill News.

Mrs. Tine Akkerhuys, the originator of the concept, who is also secretary of the project's provisional committee, has given us an interesting progress report:

In the first place, let it be understood that "Crisp Autumn" is a project designed for those who enjoy rural living and who wish to escape the city for their retirement years.

"The building site," Mrs. Akkerhuys tells us, "has already been acquired. It has a southern slope with a magnificent panoramic view and is located three miles from the village of Sutton, Brome County, Eastern Townships, just a few miles north of the U.S. boundary.

"Recreational facilities in the area include three golf courses, two ski developments, a curling club, stream fishing and hunting. A first class hospital is within easy reach of the locale."

It is the intention, we understand, to erect 20 separate dwelling units and a social centre on the site.

"Each unit will include a large living room, a bedroom, a kitchen and a full bathroom. A second bedroom and an open fireplace will be available as optional extras and, although there will be suitable landscaped community grounds, each dwelling will have its own private garden area.

"The social centre building will consist of a lounge, kitchenette, sun-

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room and studio, plus facilities for the processing of films, with garage space and laundry located on the ground floor."

From the financial point of view, Mrs. Akkerhuys anticipates that each standard dwelling unit, including a share of the social centre, community properties and services will cost about $10,000. But, she hastens to assure us, those who find a full cash-payment inconvenient, can arrange participation through a down-payment with the balance payable in monthly instalments, over a period of years.

Mrs. Akkerhuys feels that the project is very attractive to professional people now living in retirement or planning their retirement in the near future. She also points out that, in the long range, the share in the property can be handed down by the owners to their children, who may either use it for themselves or arrange for its sale.

Other members of the provisional committee are: Joslyn Smith, president; H. M. Finlayson, vice-president; A. C. Joncas, treasurer. Members at large are: Prof. John Bland, McGill School of Architecture; Dr. Verity Ross, McGill School of Social Work; Harry Chapman; L. M. Bloomfield, legal advisor; Michael Elwood, Durnford, Bolton, Chadwick and Elwood, architects.

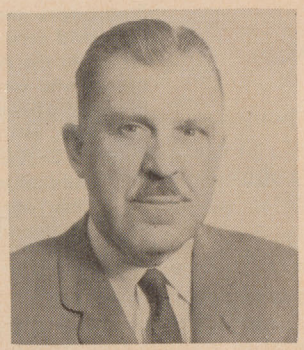
Graduate Honoured

THIS SPRING, we had a visit from an old friend of the Graduates' Society, Romeo J. LaJoie, MD '27, of Los Angeles. Dr. LaJoie was on his way to New Brunswick, his native province, where his first Alma Mater, St. Joseph University, Moncton, was to bestow on him the degree of Doctor of Laws, Honoris Causa.

This was a fitting accolade to bestow on a native son who has had a distinguished career. For the past 31 years Dr. LaJoie has practised cardiology in Los Angeles, specializing on the medico-legal aspects. As a result of broad experience, he has become a well-known authority in this field, and is frequently asked to lecture to groups on various phases of this technical subject.

In 1961, for example, Dr. LaJoie was guest lecturer at the University of Florence, Rome, and Lisbon, Portugal, where he gave his lectures in French. While in Rome, he had the good fortune to secure an audience with the late Pope, His Holiness Pope John XXIII.

After leaving McGill, Dr. LaJoie continued his studies at the University of Paris, then went on to the University of Edinburgh in 1931. One year later, he became the first French Canadian to gain membership in the



R. J. LaJoie, MD '27

Royal College of Physicians. That same year, the Republic of France presented him with a gold medal in recognition of his special medical services to the French Olympic Team. In November, 1955, Dr. LaJoie became a Fellow of the Royal College of Physicians of Edinburgh.

We extend our congratulations to Dr. LaJoie, who is past president of the McGill Society of Southern California.

HARP Breaks Record

PROF. D. L. MORDELL, Dean of Engineering, has informed us that McGill engineers at the High Altitude Research station in Barbados had established a new world altitude record for gun-fired probes into the upper atmosphere, on June 17. (See *The McGill Boys Who Shot the Gun*, Spring Issue, 1963).

A Martlet II projectile, weighing some 375 pounds, was fired from the project launcher, a 16-inch, 50-calibre U.S. Naval Rifle, to an altitude of 300,000 feet — nearly 57 miles.

Dr. Gerald V. Bull, chief scientist of the project, and the McGill team received congratulations from the previous record-holder, Dr. Charles Murphy, chief of the Free Flight Branch of the U.S. Ballistics Research Laboratory, Aberdeen, Maryland.

Dr. Murphy, who was in Barbados to observe the firings, commended the McGill team "on their exceptional performance."

The record-breaking shot was part of the second major test program, which began Wednesday, June 5, Prof. Mordell disclosed. Some five ballistic test vehicles were fired that week and on June 14, a Martlet II vehicle was sent up to an altitude of 207,000 feet.

First successful tests were conducted on the island in late January and February. Intervening time had been spent on completion of the facilities and range observational network, and design and construction of vehicles.

This second series of shots, which will be conducted for another three weeks, has two main objectives, Dean Mordell explained.

"The first is the continuation of basic engineering tests of the installation and vehicles. During the earlier firings the gun was not taken to more than 60 percent of full performance, but during the present series it is hoped the full designed performance will be realized.

"Second main objective is commencement of scientific measurements of upper atmosphere conditions. A number of vehicles will be fired up carrying dense smoke charges which will be released in a vertical trail extending up to some 300,000 feet or more.

"Time lapse photography of these smoke trails from suitably placed spotting stations will, it is hoped, reveal new and interesting information about the pattern of the winds at these high altitudes."

How does the Fund Stand?

THE DIRECTOR of the Alma Mater Fund, Elizabeth McNab, tells us that as of June 21, the 1963 total was $107,000 from 5,596 contributors. Last year, on the same date, the total was $91,000 from 4,697 contributors. The increase in both categories augurs well, we hope, for the remaining six months of the Fund year.

Faculty News



Dr. Stanley B. Frost

New Graduate Dean

Dr. Stanley B. Frost, 50, has been appointed Dean of the Faculty of Graduate Studies and Research. Dr. Frost has been Dean of the Faculty of Divinity since 1957.

When Dr. D. L. Thomson, who had been Dean of the graduate faculty since 1942, was taken ill in 1961, Dr. Frost was appointed Acting Dean and now relinquishes the divinity post to take on his permanent appointment in the graduate faculty.

Born in England, Dr. Frost graduated from London University with degrees of BD, MTh, and proceeded to Marburg University where he received the degree of PhD in 1938. He was ordained by the British Methodist Conference and after serving in pastorates in London and Stoke-on-Trent was appointed to the Rowbotham Chair of Old Testament language and literature at Didsbury College and also Special Lecturer in Hebrew. He has been Professor of Old Testament and Hebrew at McGill since 1956.

Author of many articles and books, he was the Fernley-Hartley Lecturer for 1952 and his series of critical evaluations of Old Testament personalities is soon to be published by McGill University Press. He has taken a leading part in theological education in North America and served three years as Chairman of the Counsel of Graduate Studies in Religion and was recently elected President of the American Association of Theological Schools, the first Canadian to be elected to that office.

In May of this year he was awarded the degree of Doctor of Divinity, *honoris causa*, by Victoria University, Toronto.

At McGill, he was Chairman of the Committee which instituted the McGill University Press and for the past year he has chaired the University Library Committee.

Dean Frost is married and has a son at McGill and a daughter at Westhill High School.

New Chief Surgeon

Dr. Fraser N. Gurd, 49, has been appointed Surgeon-in-Chief of the Montreal General Hospital and Professor of Surgery at McGill University. He was formerly Associate Director of the McGill-MGH surgical clinic and Associate Professor of Surgery.

As Surgeon-in-Chief, Dr. Gurd replaces Dr. H. Rocke Robertson, who held that appointment for three years before becoming Principal and Vice-Chancellor of McGill on December 1, 1962.



The degree of Doctor of Science, honoris causa, was conferred on Dr. William Feindel, MD '45, at the 125th convocation at Acadia University, Wolfville, N.S., on May 14, 1963. Dr. Feindel, who won the Rhodes Scholarship on his graduation from Acadia in 1939, has has a career of study and teaching at medical schools in Dalhousie, Oxford, McGill and Saskatchewan universities. He is now William Cone Professor of Neurosurgery at McGill, and director of the Cone Laboratory for Neurosurgical Research which he established on his return to McGill in 1959.



Dr. Fraser N. Gurd

Dr. Gurd's father, the late Dr. Fraser B. Gurd, was Surgeon-in-Chief of the Western Hospital before its amalgamation with the Montreal General and subsequently became Surgeon-in-Chief at MGH and Professor of Surgery at McGill.

Dr. Gurd obtained his BA from McGill in 1934. He received his MD from McGill in 1939 after medical training here and at the University of Munich.

After postgraduate training at Johns Hopkins Hospital and the Montreal General he joined the R.C.A.M.C. and served in Canada and the European Theatre from 1940 to 1946.

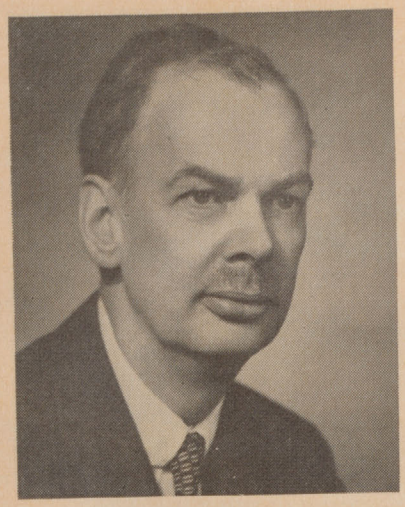
Dr. Gurd was a Harrison Fellow in surgical research at the University of Pennsylvania in 1946-47. From 1948 to 1952 he was in the department of experimental surgery at McGill. From 1952 to 1959 he was Surgeon-in-Chief of the Reddy Memorial Hospital in Montreal.

He is member of numerous medical and scientific societies and author of many papers on surgical research.

He is a chairman of the subcommittee on surgery of the Royal College of Surgeons of Canada and a member of the committee on examinations and the specialty committee on general surgery. He represents the Royal College as a governor on the board of the American College of Surgeons.

Dr. Gurd was recently elected a member of the American Surgical Association and recorder of the Central Surgical Association.

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Dr. D. L. Thomson

Dr. Thomson Created Dean Emeritus

Dr. David L. Thomson, former Dean of the Faculty of Graduate Studies and Research, was created Dean Emeritus of the Faculty at Spring Convocation May 31. The honour was conferred on Dr. Thomson, in absentia, due to his serious illness.

In his citation, Prof. H. Noel Fieldhouse, Vice-Principal of the University and for many years a colleague of Dr. Thomson, expressed the esteem and affection in which Dr. Thomson is held:

"It would be a piece of pedantry, Sir, to recite, to a McGill audience, the details of David Thomson's career. When he was incapacitated by illness, he had been Dean of our Faculty of Graduate Studies and Research for nearly 20 years; had been Vice-Principal for nearly seven; and he had been friend, to many of us here, throughout the whole of our time in McGill and, in the minds of many of us, the offices and the man are not really separable.

"He was as hospitable to his colleagues as his mind was hospitable to ideas; and there are many here who will recall their early days at McGill and will remember, from that time, and with gratitude, the hospitality of David and Marie Thomson.

"Those of us who worked most closely with him knew his value in council where he was wise and could be firm, but never self-important; and all of us, in faculty-room, in lecture-hall and in Faculty Club, knew the catholicity of his tastes and of his learning, and knew how delightfully he displayed the first and how lightly he could carry the latter.

"It is common form, Mr. Chancellor, on these occasions, to say that one speaks in the name of the Senate but I know that, today, I am speaking, not only for Senate, but also for David Thomson's colleagues and students both of the present and of the last 35 years; and I know that they will wish me to add, to my recommendation to you, Sir, our wishes and our hopes for his complete restoration."

J. S. L. Browne Gets Mickle Fellowship

Dr. J. S. L. Browne, a distinguished Canadian endocrinologist and a teacher in McGill University's Faculty of Medicine for the past 30 years, has received the Charles Mickle Fellowship for 1963 from the University of Toronto.

The Fellowship, which was established in 1921, is awarded annually by the Senate of the University of Toronto on the recommendation of its Faculty of Medicine, to the person who "has done most during the preceding ten years to advance sound knowledge of a practical kind in medical art or science".

Dr. Browne was singled out this year to receive the Fellowship in recognition of his "outstanding work in the field of endocrinology" and the contribution he has made "in stimulating clinical investigation in Canada".

Dr. Browne's name has been added to a list of 42 distinguished world scientists who have been awarded the Fellowship in the past. Among those on the list are Lord Adrian, Sir McFarlane Burnett, Dr. Charles Best, Ivan Pavlov, Sir Alexander Fleming and Selman Waksman.

In the course of his career, Dr. Browne's scientific contributions have been principally in the study of infertility in human beings and in developing studies in the use of cortisone and A. C. T. H. in human diseases in the early days of these drugs.

The Fellowship consists of an illuminated certificate of award and a prize of approximately $1,000.

Dr. Browne, present Professor and Chairman of the Department of Investigative Medicine, is a graduate of McGill University, having earned the degrees of BA (1925), MD CM (1929), BSc (Med.) (1929), and PhD (1932). He was a Holmes Gold Medallist and also received the Williams Prize in Medicine and the Governor General's Silver Medal.



Dr. J. S. L. Browne

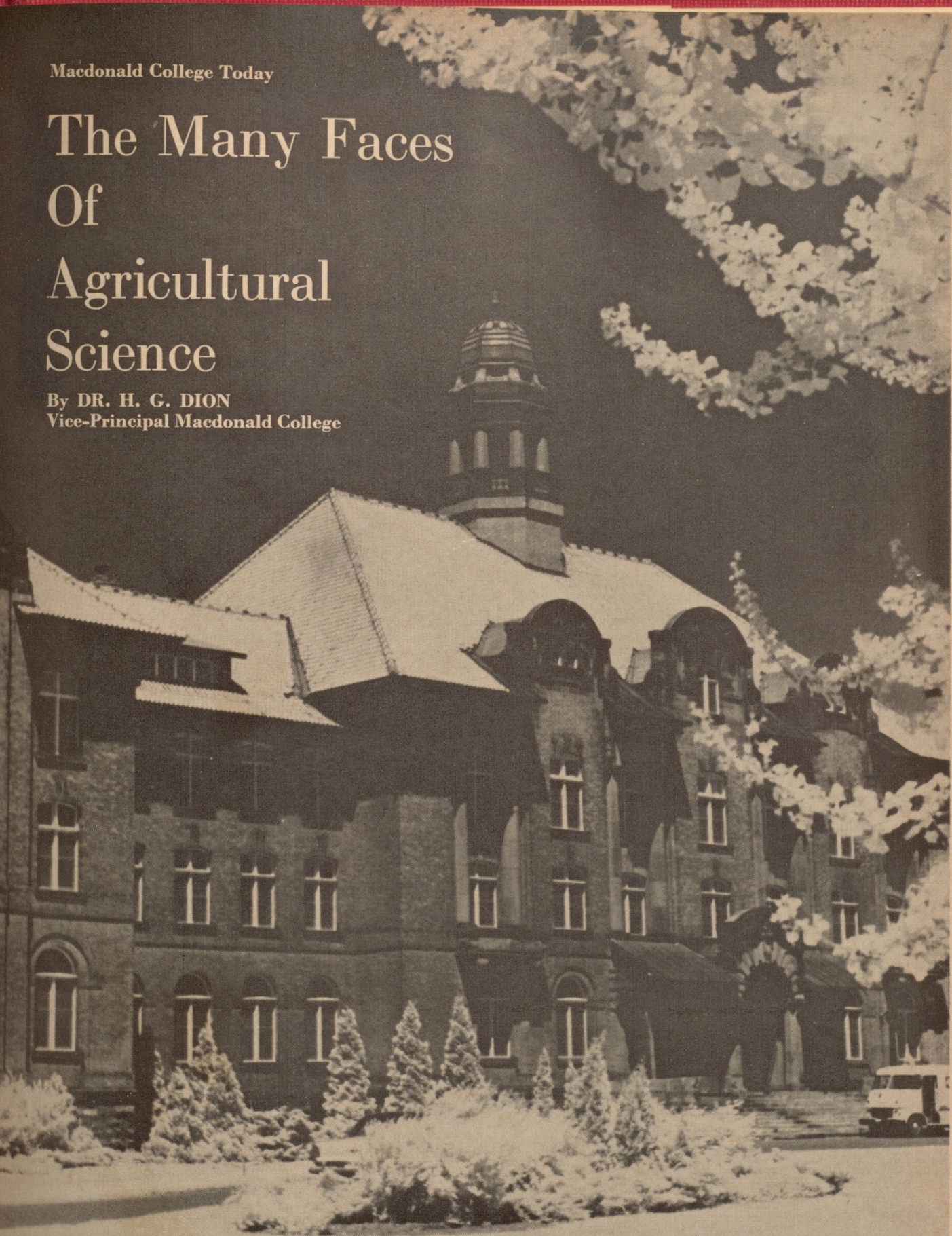
Upon graduation in 1932, Dr. Browne was named Royal Society of Canada Travelling Fellow and he went overseas to work at the University of Gottingen, the University of Graz and at University College, London.

He returned to Canada in 1933, when he joined the staff of McGill University as Research Fellow in the University Clinic, Royal Victoria Hospital. In 1937, he was appointed Assistant Professor and in 1940, he became assistant director of the Clinic. Dr. Browne was named Associate Professor in 1945 and two years later he became full Professor, Chairman of the University's Department of Medicine and Director of the Clinic, a position he held until 1955, when he organized and set up the department of investigative medicine.

Dr. Browne was President of the American Society for Clinical Investigation in 1948, the only Canadian to hold this position, and was also President of the Endocrine Society in 1949. He is a Fellow of the Royal Society of Canada, the Royal College of Physicians of Canada and the American College of Physicians. In 1954, Queen's University conferred on him an Honorary LL.D. degree.

The Many Faces Of Agricultural Science

By DR. H. G. DION
Vice-Principal Macdonald College



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Agricultural Science today is concerned with the application of the disciplines of biology, chemistry, physics and economics to the production, processing, distribution, marketing and preparation of agricultural crops and all the products derived from them.

It is impossible to delineate precisely where our interest ends. Let us take, as one small example, barley as a crop. I mention barley because it represents one of our triumphs: the barley variety Montcalm, bred by Dr. E. A. Lods, was grown, until recently, on about half of all the malting barley acreage in Canada. The fermentation industries use barley as a raw material, and whether the end product is beer or penicillin, the man controlling the process is probably an agricultural scientist. (Continued Overleaf)



Dr. H. G. Dion

We are interested not only in the production of improved crop varieties, but as scientists, we must investigate the chemical and physical properties of the soil on which they grow, the diseases and insect pests attacking them, the quality of the harvested grain as livestock feed for ruminants and non-ruminants, the quality of the meat and milk products these animals produce, the processing and preservation techniques applied to them, the distribution and marketing of these products, and finally, their preparation for your table and mine.

Macdonald graduates today are eagerly sought by industry — approximately half of our students go to technical posts in business either directly or indirectly connected with food and agriculture; about 25 percent go into government service in control, inspection or advisory services; while another 25 percent go on to do post-graduate work and end up in research laboratories and universities all over the world.

One interesting aspect of the students in the Faculty is their cosmopolitan nature — a recent count indicated that one-third were from Quebec, one-third from the rest of Canada, and one-third from outside of Canada, representing almost 30 different countries. This diversity represents a long tradition. Students from the West Indies, in particular, have been a very significant part of our campus from the earliest days.

Professor F. O. Morrison and his colleagues from the various departments have collaborated in the preparation of this brief survey of some aspects of the work of the Faculty; it is their ambition to reduce the significance of the gap of 20 miles which separates Macdonald College from "the city branch of the Royal Institution for the Advancement of Learning".

Entomology:

AGRICULTURE HAS BEEN CALLED a branch of biology. Everyone wouldn't agree, but be that as it may, the Department of Entomology and Plant Pathology at Macdonald College plays a major role. On these pages you see a number of pictures of biologists whose investigations are none the less profound because they are in the long run aimed at supplying knowledge which may be of practical value to the food producer.

Once more, as at the beginning, the organism itself is the centre of interest in biology. Ecology is the science of the day. Dr. E. J. LeRoux, with several graduates is to be seen in field and laboratory *counting* insects in all stages and conditions, for *quantitative* is the key word. We seek to know and measure all causes of mortality or premature death in a population so that after some years of study we can, like human life insurance companies, reliably estimate the chances of such a population increasing or decreasing under given circumstances.

This is just one of many efforts to

Graduate student from Ceylon, Miss Samarahsing, works on insect population study in Entomology laboratory.



The Insect World Around Us

Macdonald scientists seek out that knowledge which will remove the gamble from food production.

emove the gamble from food production. But it is not enough to know ne factors which kill our enemies. Ve must also know what effects the ensity of populations and the intenty of limiting factors have on all elated and co-habitant organisms. The old time naturalist has come of ge in mathematical surroundings. his is indeed a new biology.

Dr. Keith Kevan, Chairman of the Department, has long had a dual nterest in taxonomy and in soil rganisms. The experimental approach to taxonomy was introduced y Dr. R. Bigelow before he left for hristchurch, N.Z. Crickets from most every corner of the globe irp contentedly on the third floor the Biology Building. (The human ccupants of the third floor are most as varied as the crickets in neir origins: India, Pakistani, West ndies, Africa, New Zealand, Ceylon, hina and Canada are presently represented.) In a period of just over six ears three dozen papers have emnated from "The Cricket Laboratory" to appear in scientific journals all ver the world.

Plants, the primary energy converters, need soil. Is soil being rapidly epleted? Is soil being made or enewed to-day? What part is played y the myriads of tiny practically nknown soil organisms which live nder our feet? What do they live on, r they too are energy converters? r. Kevan's students seek to know nd recognize the species found in soil nd to evaluate their position in the scheme of things, not just as pests but as factors in the overall ecology of this earth.

The Lyman Museum Collection of insects and books was moved from the Redpath Museum at McGill to Macdonald College just two years ago. In spacious quarters and with a full time curator, Vernon Vickery, the collection has been greatly expanded by the addition of the college collection, the purchase of collections, and extensive student and staff collecting until next to the National Collection in Ottawa, it is the largest collection in Canada.

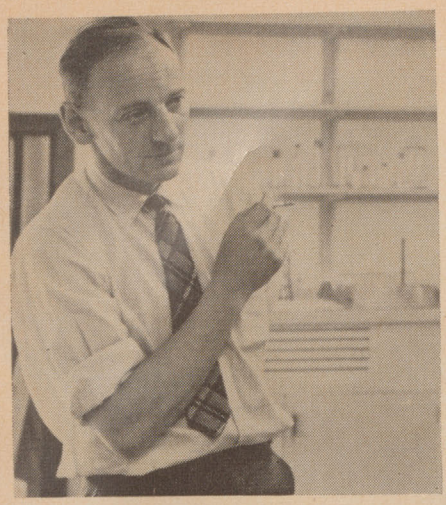
What, where, when and how an insect eats, how it reacts to stimuli, what enzymes it concocts and how they function, is important when you think that these hordes compete with us for the production of the primary energy converters and of some of the secondary ones too. They can outnumber and outproduce us with ease. Only a study of insect physiology can equip agriculture to deal with this toll on production. Dr. J. McFarlane is contributing steadily to our much needed knowledge in this sphere.

Investigation into direct methods of reducing insect numbers is the province of Dr. F. O. Morrison. His students range rather far and wide in their studies of control and control factors. Their colony of DDT-tolerant mice, developed over the past five years by breeding from mice that had survived high DDT dosage has proved the capacity of higher animals to evolve strains adapted to chemically contaminated environments, a capacity insects and bacteria are well known to possess. Prof. Morrison's graduates are now asking such questions as: How does a selective chemically contaminated environment affect other aspects of animal life and animal physiology? Are individual lives shortened? Is susceptibility to stress and disease increased? Is fecundity influenced? Do they need more

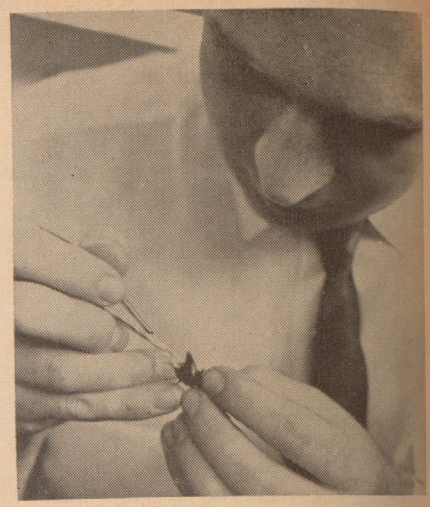
Peter Pottinger, left, Commonwealth Scholar from New Zealand, and Dr. E. J. Leroux, right, explain to visitor work being conducted on apple-tree leaf miner.



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Vernon Vickery, curator, Lyman Museum.



Dr. Robert Randall, awarded a Ford Fellowship this year, dissects cricket.

or less oxygen, or do they have faster heart beats or more blood cells, etc. ? To date, mice of the selected colony are prolific, sleek, fat and very little different from their progenitors. If there is any 'degeneration' it hasn't yet been measurable.

Mites, tiny spider-like relatives of insects, are none too welcome guests in our stored products, on our growing plants and animals and in our stored foods. Why does a chemical known to be highly toxic to insects but relatively non-toxic to mites suddenly reverse these effects when one atom on the molecule is slightly deranged ? This conundrum is also being looked into.

Much loss of our garnered food products can be ascribed to stored product insect pests such as the weevil in stored wheat. Isolated infestations of such insects are widespread over the world. Are they all equally susceptible to control chemicals or does there lurk among them some small populations of "superbugs" ? It is hoped to develop a standard technique for testing susceptibility and hence to answer the above question at least for common insecticides. With this on record we can assess changes in susceptibility, incipient resistance and other trends.

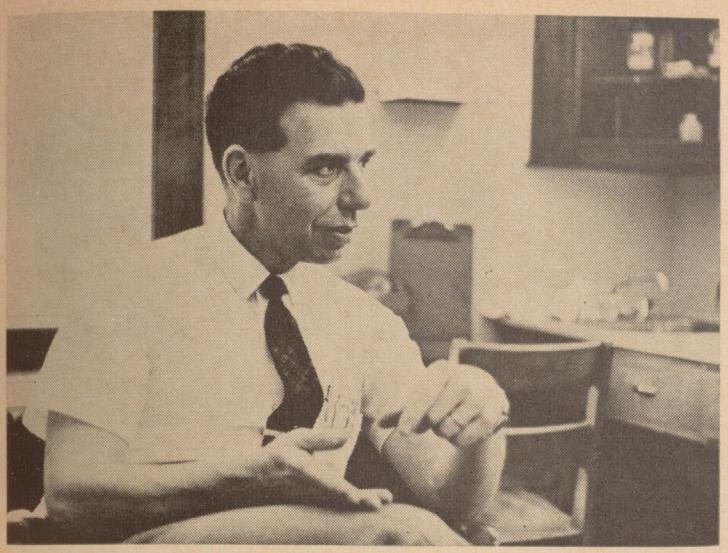
Dr. Melville E. DuPorte, world authority on insect morphology, is retired in name only. Every day finds him at his desk continuing his studies on insect structure and recording it for future students.

Changes have also taken place over the years in undergraduate biology teaching. General biology is now taught to first year students including a number from the Institute of Education so that classes seldom number fewer than 200 annually and have to be taught in sections. Both zoology and botany are taught in the second year. Courses in ecology, acarology, soil zoology, nematology and history of entomology have sprung up to vary the diet.

Plants and plant diseases present an aspect of biological teaching and are of equal if not greater importance than the above discussion of the animal or zoological aspects of the work. After all, botany deals directly with those primary energy converters. Prof. W. E. Sackston and his colleagues deal with these matters. Together this all adds up to a research programme impressive in both extent and depth and to a "new look" not only for biology at Macdonald but for agriculture, "the science of population management", a science vital to each and every one of us and steadily growing closer to the science of sociology in its broader sense.

Prof. F. O. Morrison, left, looks at jar containing family of DDT-resistant white mice, held by Philip Barker, of Mexico, graduate student in Entomology.





Prof. W. E. Sackston, Plant Pathology

Plant Pathology

Understanding Plant Diseases

THE DIRECTION OF RESEARCH in the department of plant pathology has been chartered by Dr. J. G. Coulson, who, for more than 40 years at Macdonald College, has trained more than one-third of all the plant pathologists in Canada.

It has been Dr. Coulson's conviction — one which he has imparted to his students and colleagues — that our understanding of plant diseases will come only from complete knowledge of the "physiological" effects of the disease on the plant: we must study and understand what happens within the diseased plant.

The research programme presently under way in the department springs from Dr. Coulson's philosophy. Prof. W. E. Sackston, Dr. Coulson's successor, is now working on three projects which illustrate this approach.

Rust diseases affect a wide range of agricultural crops. Using sunflowers as a host crop, Prof. Sackston is studying the inheritance of resistance in the host, and the mechanism and patterns of infectiveness within the rust organism that give it the ability to invade. He has already found new patterns of genetic relationship between strains of the sunflower host and strains of the rust organism. The sunflower is, of course, an important source of edible oil in Eastern Europe and Latin America.

The fungus Verticillium illustrates a second phase of this work — crops growing on infected soils may or may not show the disease in any particular series of years. A study of the peculiar conditions permitting the organism to produce the disease should lead to some answers with regard to environmental influences on resistance and susceptibility.

Similarly, Prof. Sackston is investigating the factors which have so far prevented a wilt disease of legumes from becoming significant in North America. The disease is very destructive in northern Europe, the organism is common in North America, yet it has not become serious on this continent. If we knew why, we would have better knowledge of what we mean by "resistance to disease."

Dr. R. L. Pelletier and his students are studying the biochemical processes in plants as they become infected. They are investigating changes in the host caused by the parasite in late blight potatoes, scab of apples and Dutch elm disease. Dr. Pelletier is also looking into the physiology of herbicidal action.

A project of unique interest is being conducted by Dr. E. O. Callen: he is investigating prehistoric evidence of the use of plants by Indians of the Americas. By analyzing coprolites, he is discovering interesting information about the use of various materials as food by prehistoric Indians of Central and South America, and the origins of our food crops.

Dr. R. H. Estey is continuing his study on nematodes, which parisitize plants in this general area. He has brought out new information on the influence of nutrition on populations of the fungi, and on their possible use in biological control of nematodes.



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Prof. W. Rowles
Chairman, Agricultural Physics

Physics Department

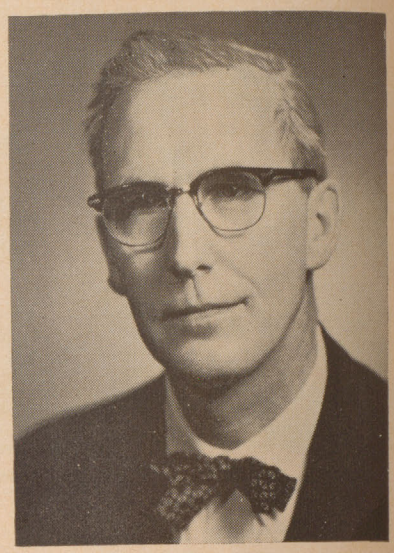
A High Level Of Teaching

In the Physics Department, Professors W. Rowles and A. L. Carter take pride in the fact that the standard of teaching in Physics and Mathematics at Macdonald College is as high as in any other part of the University.

This fact has represented, for agricultural faculties in other institutions, an objective which they have only recently been able to achieve. Prof. Rowles has deservedly earned the reputation of being one of the finest teachers on the staff.

The tools of physics have opened some fascinating doors in biological research. With the use of radio-active isotopes, or heavy isotopes with the mass spectrometer, Prof. Carter has participated in fertilizer efficiency studies, the nitrogen metabolism of soil, calcium balance in laying hens, and other projects. This work has demonstrated the value of the team approach, and the effectiveness of the newer tools.

The Economics of Agriculture



Prof. D. L. MacFarlane
Chairman, Agricultural Economics

Professor D. L. MacFarlane, chairman of the Department of Agricultural Economics is concerned with distribution and marketing of agricultural products.

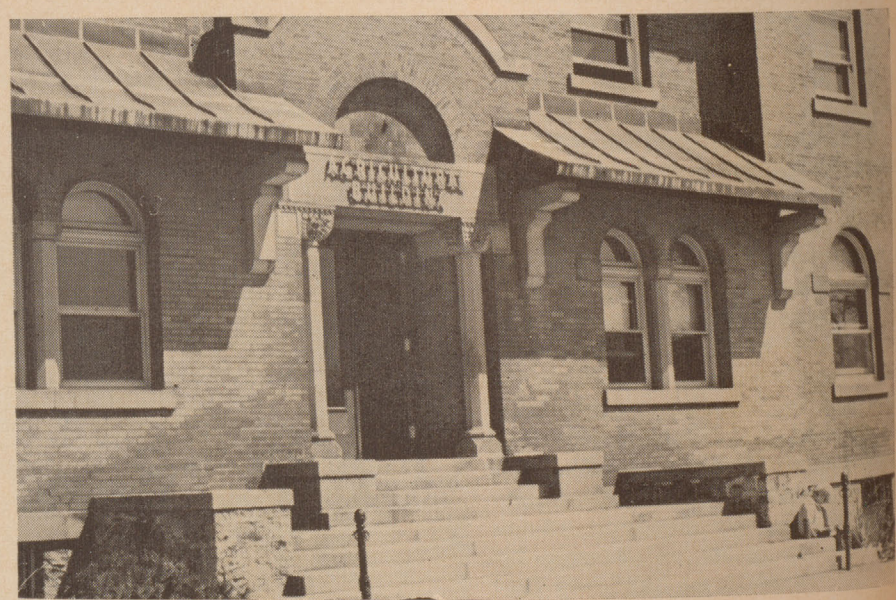
Over the years, he has been active in government boards, appointed to devise new price structures and marketing systems for milk and to deal with other problems in both Quebec and Ontario.

More recently, he has been much involved with the impact of the Common Market on overseas markets for Canadian products. He possesses an educated clairvoyance, and his forecasts of agricultural conditions, whether in his annual "Outlook" for the coming year, or in the more distant future of 1970, command respect among his professional colleagues.

The organization of the various enterprises on today's farm, the analysis of how they contribute to the financial health of the farm, and how particular aspects should be strengthened, is Prof. C. B. Haver's special field of Farm Management.

Farm Accounting is, of course, its foundation, but until Prof. Haver initiated electronic farm accounting in Canada, the scarcity of accurate basic data in Farm Management was the result of the lack of effective farm accounts. By permitting machines to do the work and with a monthly "mail-in" system, more complete information is being made available to both the farmer and the farm management specialists.

In addition to the appraisal of farm enterprises, Prof. Haver has been involved in the appraisal of river development projects and multi-purpose programmes of this kind in both Canada and the United States.





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Arboretum and Woodlot

They Can See the Forest and the Trees

As Canada approaches the Centenary of Confederation, many ideas and suggestions are put forward for suitable projects to mark the occasion. One of these suggestions envisions the development of parks consisting of trees native to Canada.

Such a park, it is interesting to note, already exists in the Morgan Arboretum at Macdonald College.

Dr. W. H. Brittain, former Dean of Agriculture, former Curator of the Arboretum, now its scientific advisor, is vocal and emphatic on this point:

"This project was initiated in 1948, and by 1950 practically all known species of Canadian trees could be found within the boundaries of the Arboretum — except for a few very tender species mostly growing on the Pacific Coast which cannot endure the harsher climate found in Eastern Canada."

It was under Dr. Brittain's guidance and vision that the Arboretum and Woodlot were developed as study and demonstration centres for woodlot management. Some 80 acres are given over to the most complete collection of trees native to Canada. There are over 150 of these, planted in different areas: pines, maples, larches, birches, firs and hemlock, among others.

More recently, Dr. Brittain has developed another pet project. He calls it a "Confederation Birch Trail".

"This consists of a line of white birch trees grown from seed collected from all the provinces and territories of Canada. Actually, the white birch (Betula Papyrifera) is one of the few transcontinental species occurring from coast to coast and extending far into the north. It is more characteristic of Canada than the maple, for, in addition to its wide range, it is a very variable species.

"It becomes possible, then, for us to select types characteristic of different areas of the country. On the Atlantic coast, for example, we find a mixture of types that differ from the mixture on the Pacific coast, while both differ from the types prevailing on the Prairies or in the North West Territories.

"Birch, then, is a particularly suitable species to choose as representative of the whole country, whose citizens, though of varied stocks, are nevertheless all Canadians. Moreover, this is an appropriate time to initiate the project in view of the approaching Centennial Celebration of Confederation."



Dr. W. H. Brittain stands beside Douglas Fir

This project has already been well started by Dr. Brittain and his colleagues, and the Birch Trail is on the way to becoming a reality at the Arboretum.

But the area to which the term "arboretum" is applied consists of but a small part of the property. The natural woods are 390 acres in area and contain 38 different native hardwood and softwood species. Woodcutting operations are carried out to improve the growth rate, species composition and quality of trees left for later cuts. Studies are being carried on in different cutting, weeding and thinning methods, and the use of herbicides in woodlot management.

Another 100 acres are devoted to mass plantings: areas set aside for growing conifer and hardwood trees for commercial purposes, Christmas trees, pulpwood, saw logs, veneer logs, posts and poles. The most commonly planted species in the plantations are the conifers, white, black and Norway spruce, red and white pine, and tamarack and cedar in the wetter locations; the hardwoods, mass-planted are white ash, oaks, basswood, silver maple, black walnut and many others. Many different mixtures and species combinations are being tested in these plantings to learn more about the best combinations for good growth and development.

For purposes of reforestation, it is necessary to grow tree seedlings to a large enough size to compete with the grass and weed growth prior to field planting; for this reason, nurseries are an important part of the operations

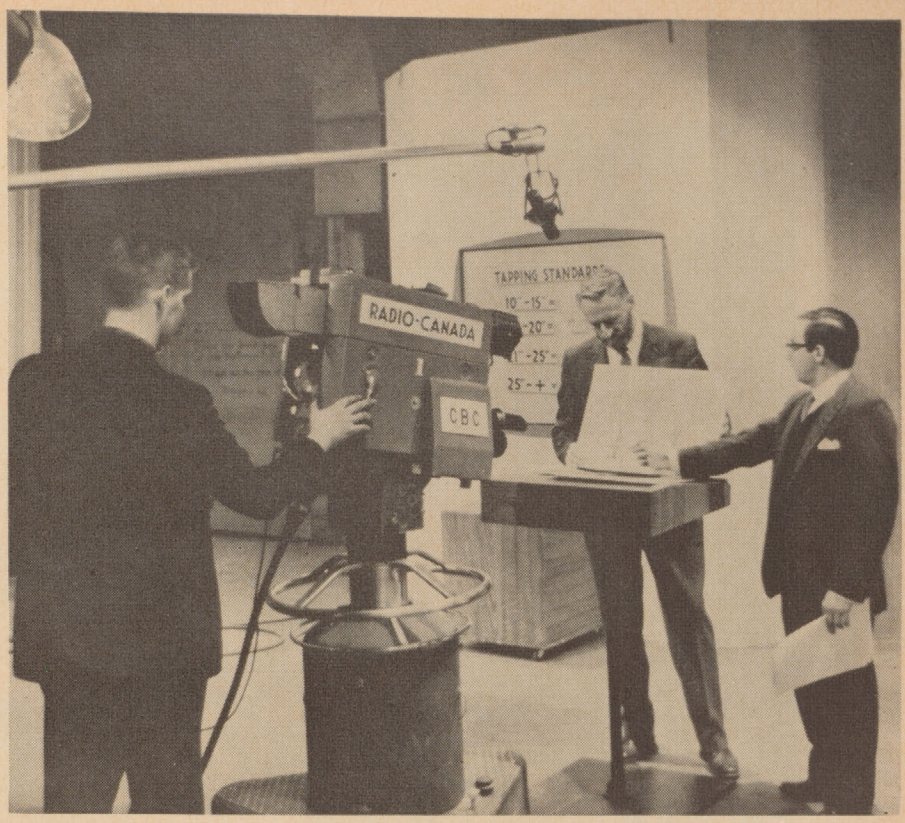
and areas are set aside for this purpose.

An important aspect of farming in Quebec is the sugar bush. Sugar bush management involves devoting specific areas to the growth of sugar maple exclusively. A good sugar bush requires wide spacing and large crowned trees for good sap production. This work is going forward on 60 acres in the Arboretum. Approximately 2,000 buckets and 500 taps of plastic pipelines are set out annually to collect the sap for an average yield of 300 to 400 gallons of syrup.

THE ARBORETUM, a natural beauty spot on the island of Montreal, has a significant scientific value and experimental work of a highly varied character is actively under way on the property. Of particular interest are those projects concerned with increasing the productivity from sugar groves and poorly drained land. Several studies to encourage the establishment of seedlings of the valuable sugar maple and white pine are now under way.

Other specific research projects include: a detailed study of Betula varieties, hybrids and strains in Eastern Canada; a field trial of species and strains suitable for Christmas tree planting; three studies on forest fertilization; a survey and list of markets for woodlot products in Quebec; an active programme of study plots on selected farm woodlots in the province.





Prof. A. R. C. Jones, Chairman, Woodlot Management, before the T.V. cameras.

ALL THE ACTIVITIES mentioned above simply form the background and framework for an educational programme which is the main purpose of the project. Woodlot Management is now a regular part of the curriculum at Macdonald College, under Professor A. R. C. Jones, chairman of the department.

For all students enrolled in the Diploma course (vocational agriculture), it is a compulsory subject. It is also a required course for degree students in landscape horticulture and is open on an elective basis to students of all options. Since the College draws its students from a wide area of Eastern Canada it is reasonable to expect that the dispersal of a constant stream of young men throughout this area, trained in the essentials of woodlot management, will not be long in making itself felt.

This is not all, however. Formal courses to regularly registered University students constitute but a single phase of the educational programme, which includes lectures, short courses, articles, pamphlets and other available media, directed to the promotion of a greater public appreciation of the needs and methods of woodland conservation.

It has been necessary, because of repeated vandalism which includes theft of Arboretum products and serious interference with some of the research areas, to close off the property to the general public. However, graduates interested in supporting the work of the Morgan Arboretum and Woodland Development Association and in having access to the area can do so by entering one of the categories of membership as follows:

Associate Membership, $5.00; Single Membership $10.00; Family Membership, $25.00; Sustaining Membership, $100.00; Company Membership, $200.00; Benefactor, $500.00; Patron, $1,000.00; and Life Members, $5,000.00. Cheques may be made payable to The Morgan Arboretum and forwarded to: The Secretary-Treasurer, Morgan Arboretum, Macdonald College, P.Q.

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Animal Science and Human Well-Being

REGARDLESS OF ONE'S ATTITUDE to the role of animal fat in certain human health problems, it cannot be denied that the average North American adult is over-fed in terms of total calories. Animal fats, besides contributing to this calorie surplus, constitute the most wasteful component of human food supplied from animal sources.

Research in Macdonald College's Department of Animal Science is consequently being diverted towards:

Minimizing the amount of fat produced by meat-supplying animals;

Emphasizing the importance of the non-fat components of milk;

Examining the factors affecting the composition of such high-fat foods as eggs.

One group of scientists in the department, for example, is analyzing the milk components of the two dairy herds at the College; these components include protein, total solids, solids-not-fat, fat, and lactose. The basic purpose of the project is to arrive at the genetic factors which affect the composition of the milk. Through statistical analysis, research workers are hoping to determine how animals differ as between herds and families within herds.

With this information, it may be possible to devise a breeding programme which will produce animals yielding milk higher in the solids-not-fat: proteins, lactose, minerals. There is already a trend developing, in the United States particularly, to market milk on the basis of protein or solids-not-fat content rather than on the basis of butterfat.

Another specific project under way, involving co-operation between the Nutrition Section and Animal Physiology, is an attempt, by proper selection and breeding, to produce hogs and beef with less surface fat when they reach market weight.

The common egg is the subject of still another investigation. It is known that the average egg, by weight, is made up of 69 per cent yolk; 28 per cent white. The yolk, however, contains 99 per cent of the fat in the egg; the white is almost completely protein. Members of the department working on this project are trying to see how, through the addition of highly unsaturated fats to the hen's diet, this composition will be affected. While reduction of the fat content in the yolk is desirable, there is one complicating factor: most of the vitamins in the egg are to be found in the yolk. Will reduction of fat affect vitamin-content?

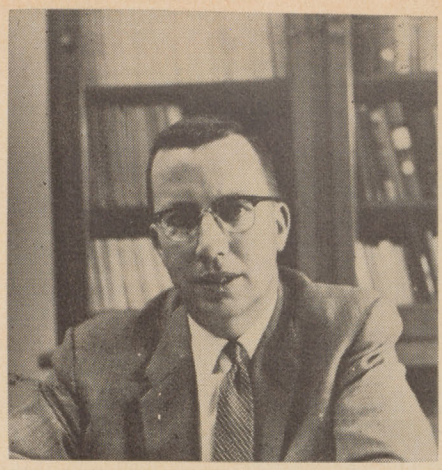
It is the hope of the Department

that, in the process of training graduate students within the various fields covered by its research programme, certain information will be gathered that will prove to be directly related to the well-being of the human population.

Some information on the parentage of the Department of Animal Science, which was born during the summer of 1960, may be of interest to those grads who have claimed "Mastery for Service" as their motto. Many will recall the Department of Animal Husbandry and its more recent chairmen, Professors Ness and Hamilton. The Department of Nutrition, under the direction of Professor Crampton, became known internationally during the '40's and '50's. The Department of Poultry Husbandry and its chairman, Professor Maw, along with the Department of Animal Pathology, most recently under the direction of Dr. Dale, will be familiar recollections as well. These four departments were amalgamated in 1960, and thus they constitute the forefathers of the present Department of Animal Science. In practical terms, this has meant that, for the first time at Macdonald College, all segments of interest in the animal industry have been brought together under a single administrative roof.

What is the main objective of this new department ? It is, of course, the training of young people as specialists in certain aspects of animal production, with the term "animal" being used in its broadest sense. This training takes place at both the undergraduate and graduate levels. Let us consider first the B.Sc. candidate and the type of instruction to which he is exposed.

The field of Animal Science is in a state of progressive change from year to year. While this situation is not unique to Animal Science, it does imply that there are no sets of rules regarding the production of various animal species that can be given in



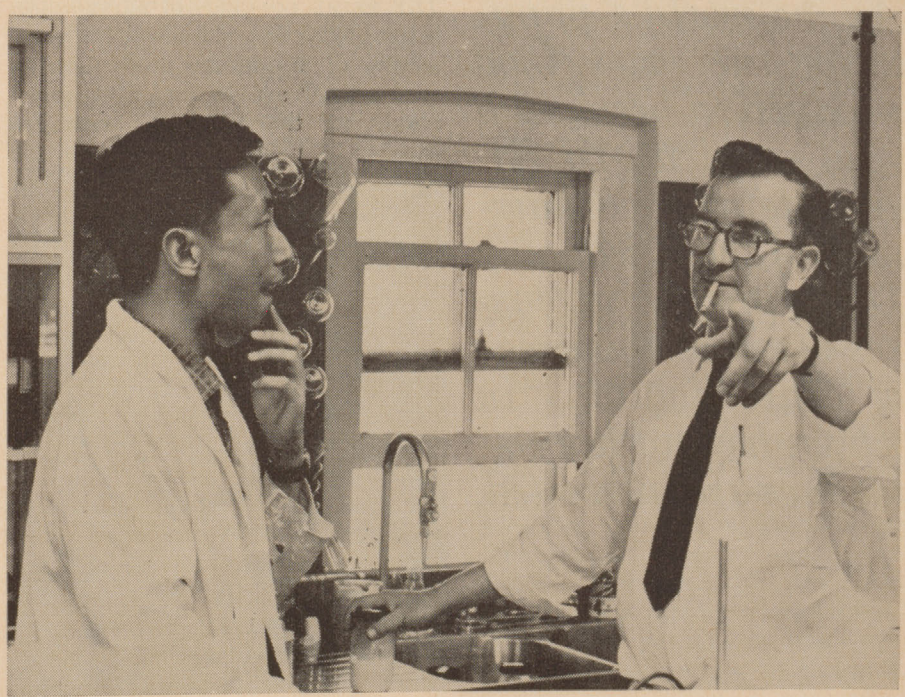
Prof. Lewis E. Lloyd
Chairman, Animal Science

1963 with any assurance that they will be valid in 1965. The continuing application of new research findings obviates such a possibility. Obviously then, the B.Sc. graduate must be armed with a solid background of basic scientific principles which will enable him to adapt to the inevitable changes in the area of applied animal production. This is the aim at the undergraduate level of instruction.

Within the jurisdiction of the Faculty of Graduate Studies and Research, the department provides facilities for candidates working towards MSc or PhD degrees in four different disciplines — i.e. Animal Breeding, Animal Pathology, Animal Physiology and Nutrition. It follows, therefore, that the research activities of the department are oriented towards these particular fields of investigation.

It may have been noted that the word "animal" did not precede Nutrition. This was an intentional omission since research in this field includes both human and "other animal" nutrition, with the interests and background training of the graduate student determining the approach taken. Graduates in Home Economics or Biochemistry may be more interested in human nutrition, and may use laboratory animals or human subjects in their approach to either fundamental or applied nutritional problems. Working in close association with the School of Household Science, the department is currently involved in cooperative studies with two hospitals in the greater Montreal area.

Insofar as domestic animal research is concerned, investigations within each of the four disciplines listed above are being conducted. The diversity of the research programme can only be appreciated by itemizing the various projects under study. However, upon examining such a list, it would be apparent that if there is a central theme for the department's research activities, it involves "animal fat", some examples of which were spelled out at the beginning of this article.



Prof. H. F. MacRae discusses research problem with student assistant.

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The Problem: More Food for More People

As the world's population increases, food production becomes a vital problem. Dr. H. A. Steppler, Chairman of the Agronomy Department, discusses some of the areas of investigation in which he and his colleagues are interested.

THE PRIME CONCERN of agronomists is the production of food with the objective of maximum production of food per unit area of land. Since green plants are the biological organisms capable of using the energy of the sun plus raw materials from the air and the soil to manufacture food, the role of the agronomist becomes vital in man's striving to feed the ever increasing population of the world.

Basically, the food crops that the agronomist works with can be divided into two broad groups (1) those that can be eaten directly by man or converted into a human food product by man's manipulation and (2) those that must be converted into a human food by a biological conversion unit — generally a domestic animal.

Thus in the first group, we find crops such as wheat, corn, soybeans, cocoa, etc. while in the second group, we find our grass crops which must be converted by grazing animals. When you eat meat or drink milk, you are essentially eating grass which has been converted into an edible food for humans by a biological conversion unit. Whenever the agronomist works with crops of this second group, he must of necessity work closely with the animal scientist.

The agronomist can specialize in many aspects of maximizing crop production, e.g. soil fertility, crop management, plant breeding, crop ecology, etc. Here at Macdonald, we have tended to specialize in plant breeding but with a considerable emphasis on grassland management and ecology.

As an example of the latter area of research, we are attempting to unravel some of the problems associated with the growing of forage plants in mixtures. Forage crops, for example "pastures", are rarely "pure" stands,



At the left, Prof. R. I. Brawn examines ears of corn as part of his fundamental studies on paramutation; in the centre photo, Prof. J. S. Bubar, left, and Dr. Steppler examine a new introduction of Orchardgrass as part of the plant breeding work; at the right, Prof. H. R. Klinck records data on the growth and development of winter wheat.

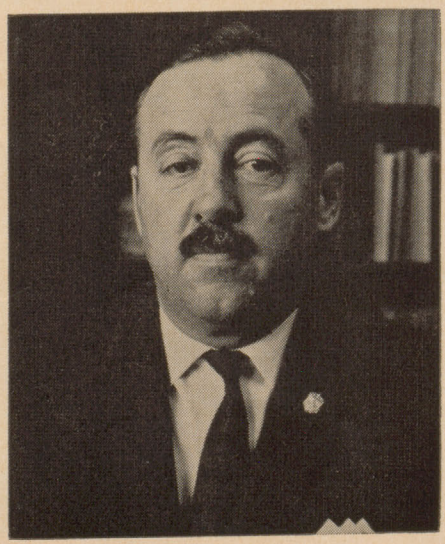
i.e. seeded to a single species — they are mixtures of two or more species. There are many "good" reasons why mixtures are better than "pure" stands but there has been relatively little objective research devoted to the study of species in mixture. How strong a force is interspecific competition ? How can it be measured objectively ? Does it affect all parts of the growing plants in the same manner ? Could a knowledge of the process of interspecific competition enable one to "compound" "most" efficient mixtures ? How can management practices — and what practices — affect the degree of competition ? These are but some of the questions under study — to date some encouraging progress has been made towards developing a means of objectively measuring interspecific competition — the first steps have been taken in the program.

In many ways, the breeding aspects of agronomy present a much simpler problem. In general if one demonstrates that a characteristic which one wishes to change is under genetic control then we can breed for "improvement" in that characteristic — the degree of improvement will of course be limited by the flexibility of the genotype and the inflexibility of the environment — particularly the climate.

Thus in grain corn, we have as our objective increased yield and increased earliness — a tough nut to crack, since they are inversely related. In oats, we strive for better agronomic characters, such as strength of straw, higher yield and /or per cent hull. In forage crops, the picture is complicated by the fact that the species are perennial, thus we want high yield over the growing season, ability to live over several seasons, high ability to produce the "animal product" when "processed" through an efficient conversion unit.

Through it all the agronomist must not lose sight of the edaphic and climatic environment, so finally, we do have limited work on soil fertility and crop management.

Prof. H. A. Steppler
Chairman, Agronomy



Horticulture

Fruit and Vegetables

HORTICULTURE is for fruit and vegetable crops what Agronomy is for field crops.

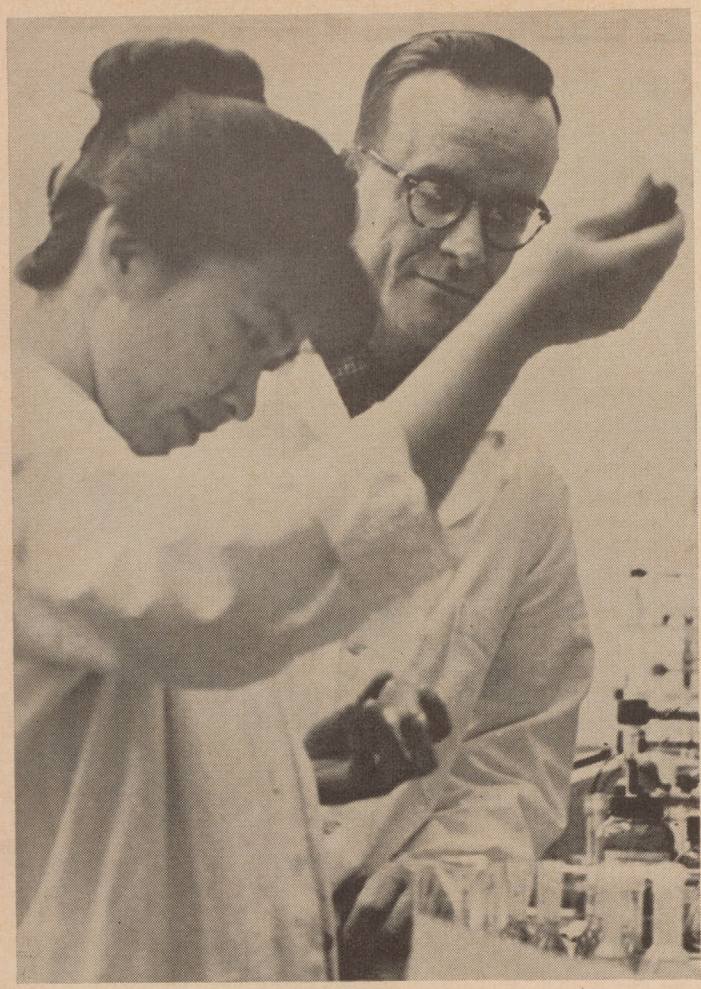
Macdonald Rhubarb is still a standard variety, and the Department of Horticulture has produced new varieties of other crops.

In assisting the ever expanding production of vegetable crops for consumption as fresh, canned or frozen foods, the department has involved itself in variety testing trials, fertilizer and soil management studies, and in testing varieties for different kinds of processing.

Professor H. R. Murray's primary concern has been with potatoes and other vegetables. Professor C. D. Taper has dealt with apple and other tree fruits and Professor Jean David with the production and processing of canning crops and frozen foods.

Food Management has developed as a field of specialization with cooperation between the food processing aspects of horticulture and the food preparation side of Household Science, involving in addition Bacteriology, Agricultural Chemistry and Animal Science. This specialty is the direct result of our rapidly changing food consumption patterns in urban concentration and supermarket shopping.

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Prof. B. E. Baker watches as student conducts experiment.

The Chemist's Contributions

AT FIRST GLANCE, the research activity in the Department of Agricultural Chemistry may seem rather specialized; but without specialization, there is little chance of making any original contribution to the biochemistry of the plant or the animal — and hence, of food and nutrition.

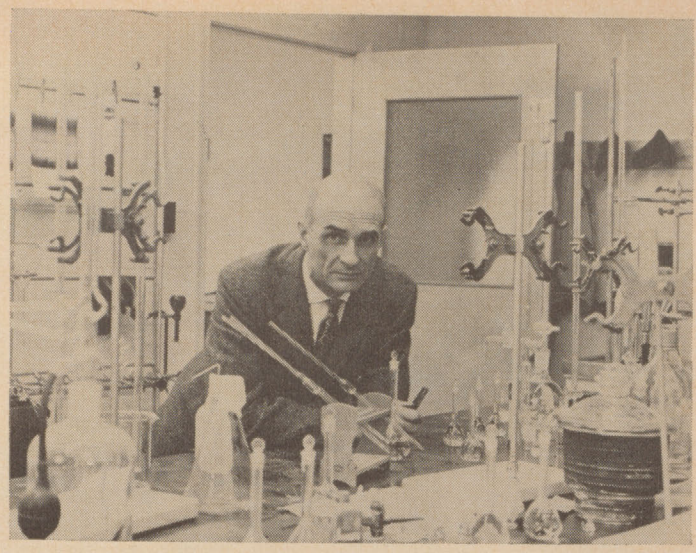
Moreover, the graduate student in agricultural chemistry is best served when the problem that he is encouraged to tackle is likely to provide him with some sense of scientific adventure and achievement.

The vast field of applied biology which is often called agricultural science certainly offers full scope for the research worker. There is scarcely a single everyday farm operation that does not raise problems that turn out to be matters calling for the fullest resources of modern science.

As in most other academic disciplines at the College, the first responsibility is to the undergraduate in the faculty of agriculture: the department of agricultural chemistry provides them with a course in inorganic chemistry in the first year and a course in organic chemistry in the second year. A majority of undergraduates also take elementary biochemistry in their third year, while other courses are given to smaller groups who are specializing in one direction or another in their third and fourth years.

In addition to their teaching duties, members of the department carry on an active program of research. For some years, Professor R. H. Common's group has studied the effects of administered estrogens — the feminine, or ovarian, sex hormones — on the domestic fowl. These studies stem

"The graduate student in Agricultural Chemistry is best served when the problem that he is encouraged to tackle is likely to provide him with some sense of scientific adventure and achievement."



Prof. R. H. Common, Chairman, Agricultural Chemistry, at right. Below, Dr. Common, centre, chatting with Prof. P. A. Anastassiadis, left, and Prof. B. E. Baker, right.

from the fact that estrogen activity is central to the processes of egg formation in the hen. Anything that increases understanding of these processes may improve the possibilities of increasing and controlling egg production. At present, the work is aimed at the determination of the nature and amounts of the estrogens normally excreted by the fowl.

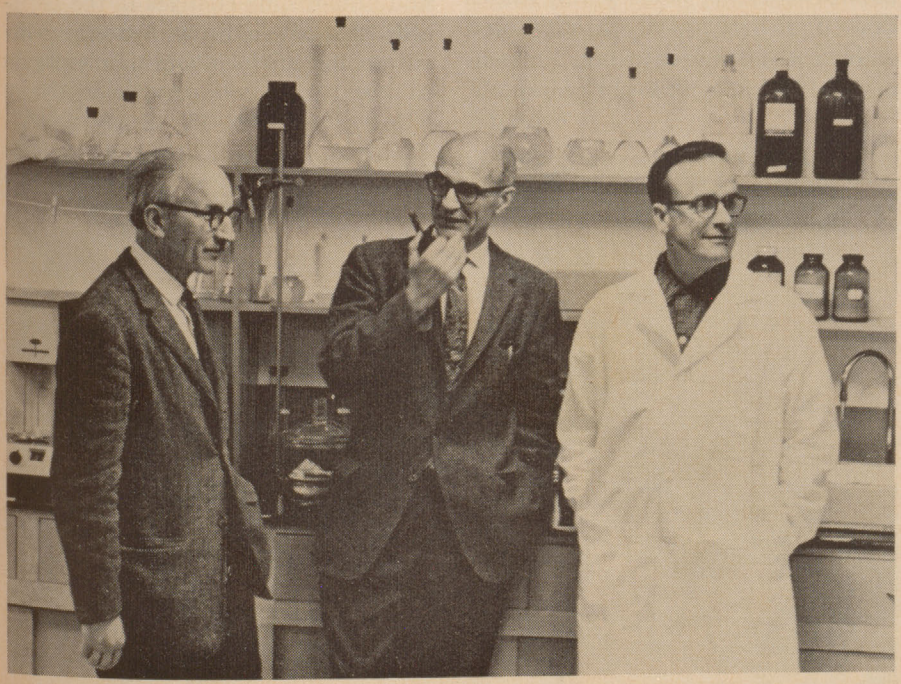
This work was recognized in 1963 by the award of grant of $17,700 from the National Institutes of Health, U.S.A., in addition to the continuing support that it has received from the National Research Council of Canada and through the award of a C.I.L. Fellowship in the department.

Dr. B. E. Baker has for several years been conducting research aimed at a better understanding of the chemistry of casein, the principal protein of milk. Analytical methods have been devised for the determination of carbohydrate content of casein and this work has led to a better understanding of the chemistry of curd formation in cheese-making, as well as being of general biochemical interest.

Generous support for this work has been received from the National Research Council, the Defence Research Board and Canada Packers.

Dr. Baker's group is also undertaking studies on the constitution of milk from various mammals, including the guinea pig and the polar bear; an investigation of the proteins of pork muscle and their relation to ham flavours; and an electrophoretic analysis of the proteins of leguminous seeds, which are of importance as sources of food proteins.

Dr. P. A. Anastassiadis, and his group of three graduate students, with the support of the National Research Council, is engaged in highly specialized research into the mucosaccharide in blood serum and in animal tissues.



Soil Science

Our Youngest Department

Two men, Dr. B. P. Warkentin and Dr. A. F. Mackenzie share the distinction of forming the youngest department in the Faculty — Soil Science, a discipline which was treated as part of Agricultural Chemistry until 1962.

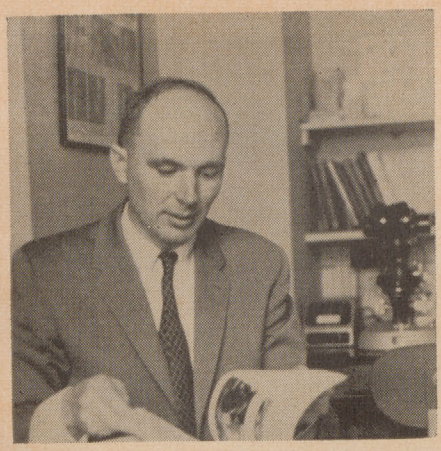
Dr. Warkentin's physical studies involving water movement and ion exchange in soils are of fundamental importance with respect to both water availability to plants and to the stability of building foundations in clay soils.

Dr. Mackenzie's interests in soil chemistry have been concentrated on studies of the efficiency of fertilizers, the metabolism and availability of sulphur in soils, and the effect of fertilizer treatments on the quality of the crops produced.

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Pesticides and Heredity

In recent years, scientists have become increasingly conscious of the mutagenic properties of agricultural chemicals. This is one area of research by geneticists at Macdonald.



Prof. W. F. Grant, Genetics

FOR SOME TIME NOW — even before the publication of Rachel Carson's controversial best-seller "Silent Spring" — Dr. W. F. Grant, associate professor of genetics at Macdonald College, has been concerned with the hereditary effects of pesticides — chemicals which are widely used for weed, insect and disease control on the farm and in the garden.

In his laboratories, situated in the Agricultural building, Dr. Grant has initiated research to test the effect of a selected number of chemicals on the chromosomes and genes of such organisms as broad beans, tomato seeds and fruit flies.

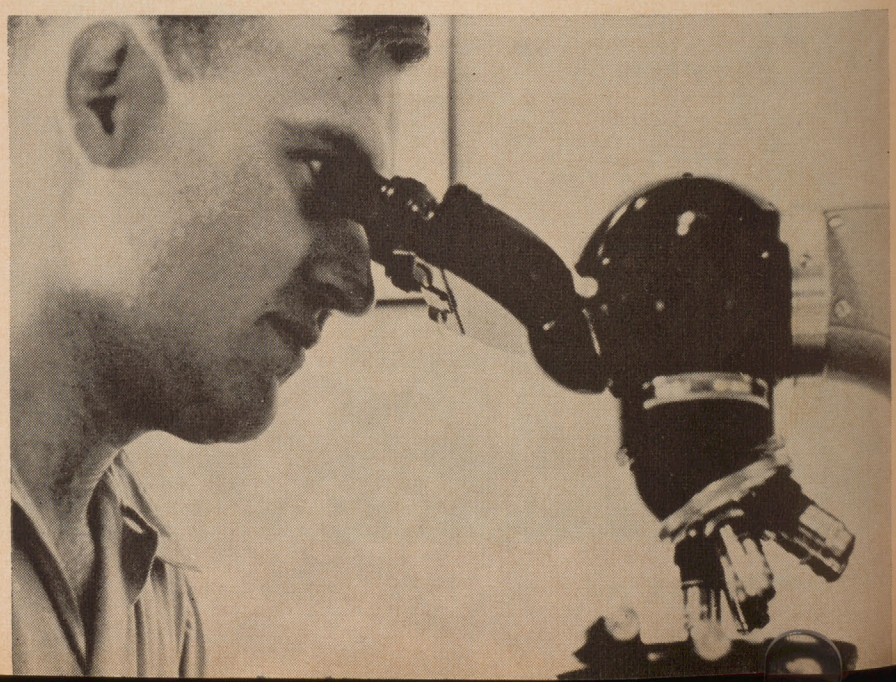
It is Dr. Grant's opinion that as very little is known about the hereditary effects of commonly-used chemicals, this aspect, although one of the main issues, has been ignored.

"At the present time", Dr. Grant suggests, "pesticide manufacturers are required to state the toxicity of their product only. This merely means that if the chemical is swallowed within the concentration recommended by them, it is not poisonous.

"However, the *mutagenic* properties of the chemicals are not tested and it is this fact which is of grave concern. Several of the pesticides which have been tested in our laboratory or elsewhere, are mutagenic: they cause changes in the hereditary factors or genes within the cells of the treated individuals."

Dr. Grant points out that information from various studies indicates that certain agricultural chemicals, and in particular certain pesticides, have an effect on the hereditary processes of organisms similar to those produced by radiation. Although considerable publicity had been given to the harmful effects of radiation, little emphasis had been given to the harmful effects of agricultural chemicals since so little data are available at the present time.

Through his research, Dr. Grant hopes to gather this information for the ultimate benefit of the plant breeder and the seed grower, who may find undesirable changes in the heritable characteristics of varieties; the entomologist who, using an insecticide to control insect population, may



Ian Ogilvie, technical assistant, uses phase contrast microscope to determine chromosome numbers which gives information about hereditary relationships between different species.

find a resistance developing in the species; and the plant pathologist who may find herbicides will change the hereditary nature of a strain of fungi or bacteria to make them become virulent.

Two other projects which have been occupying Dr. Grant and his associates have been conducted in conjunction with the Agronomy Department and the Woodlot Management Department.

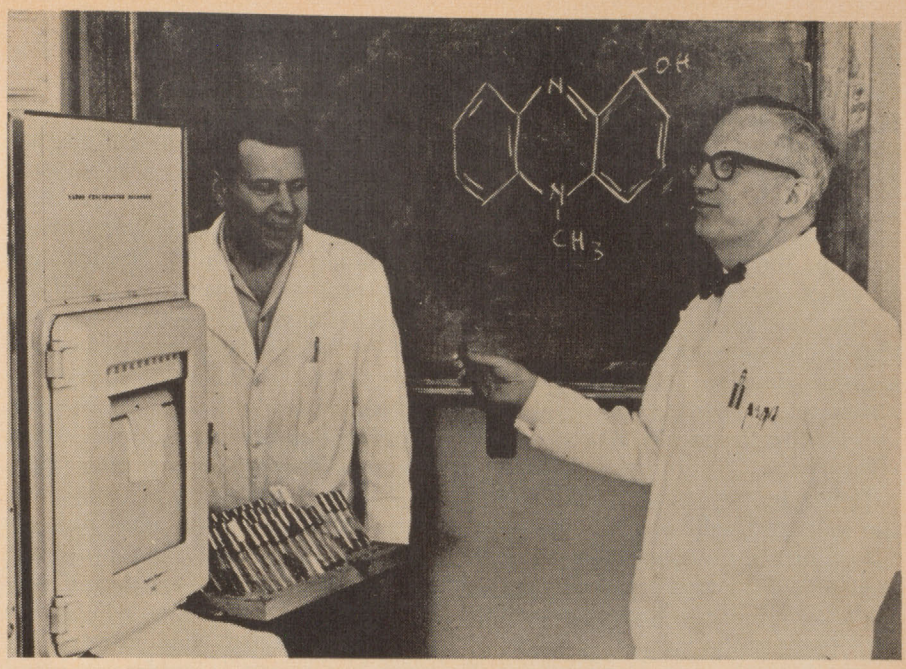
One of the important forages on this continent, gradually replacing alfalfa and other species — is known as Birdsfoot Trefoil (Lotus Corniculatus). The actual origin of this forage is not known but, as Dr. Grant points out "the search is on."

Varieties of Birdsfoot Trefoil have been collected from all parts of the world, and by way of a technique known as embryo culture, the scientists at Macdonald have found how to transfer qualities from the wild to the cultivated species to improve disease resistance, root growth and winter hardiness. At the same time, work is going on to classify all the various species, using paper chromatography. It has been found that the species can be given classifications according to the different pigments that they possess.

With Dr. Brittain of Woodlot Management, Dr. Grant is also studying Canadian birch trees. Dr. Brittain, who has been collecting birches from all parts of Canada, has observed that there are a great deal of physical differences in the species — leaves, flower parts and bark. In attempting to discover whether the differences in appearance were related to chromosome numbers, Dr. Grant discovered that there was indeed great chromosome variation. This has permitted for a new classification system for birches and Dr. Grant has also been working on the reproductive and genetic aspects of the trees.

On a more practical level, the classification of birches according to their chromosome numbers will allow for the selection of those varieties which will yield better grades of pulp.

Most of Dr. Grant's research is subsidized by such government agencies as the National Research Council and the Quebec Research Council.



Prof. A. C. Blackwood, Chairman, Bacteriology, right, and Prof. R. A. MacLeod, left.

Our Ubiquitous Bacteria

MACDONALD COLLEGE'S Department of Agricultural Bacteriology, strongly oriented to research at the graduate level, has 16 graduate students working toward their MSc or PhD degrees. Their research programmes are being conducted under the guidance of the three staff members, Dr. A. C. Blackwood, chairman, Dr. R. A. MacLeod, and Dr. Roger Knowles.

One of the important problems being studied concerns the metabolism of phenolic compounds by bacteria. Phenolic compounds do not accumulate in bacteria except in a few amino acids but are formed in large amounts by plants. In nature, degradation of these phenolic compounds takes place in the soil and the route by which the microorganisms metabolize these is different from the synthetic route used by plants.

Coumarin is found in high concentration in sweet clover and is implicated in a hemorrhagic disease resulting from cattle eating 'spoilt' sweet clover hay and caused by ingestion of the related compound dicumarol. Scientists are attempting to find the biological agents responsible for the conversion of coumarin to dicumarol.

Studies are also being conducted on the biochemistry and physiology of marine bacteria. Since life is believed to have originated in the sea, the ancestors of bacteria found on land probably came from the sea. Because of the considerable difference in the nature of the environments, organisms moving from the sea to the land would be expected to be required to make a number of fundamental adaptations to be able to survive in their new surroundings.

To learn about these adaptations and hence something about the evolution of bacteria, a comparison is being made of the biochemistry and physiology of marine and terrestrial bacteria. Although a considerable amount of information is already available concerning certain terrestrial species, little is known about marine bacteria.

Another problem being studied deals with factors affecting the viability of bacteria on freezing and

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storage. When certain species of bacteria are frozen and stored, part of the population dies, part survives apparently undamaged, while a proportion survive but have increased requirements for nutrients for growth.

The latter group are of special interest as they appear to represent a stage in the progressive loss of viability of bacteria which occurs in frozen storage. It appears possible that if one understood why these organisms develop increased requirements for nutrients one would gain insight into the mechanism of loss of viability.

It has been possible to show that the damaged cells are not mutants. The evidence obtained suggests that freezing and storage cause damage to the cell walls of the bacteria which in turn permits the leakage of essential nutrients on thawing. Replacement of these nutrients, if it occurs in sufficient time, will permit the cells to grow.

Research in soil microbiology in the department is concerned mainly with one of the most important of the elements for plant nutrition, namely nitrogen. Some of the ways in which microorganisms in soil may contribute to the availability or non-availability of nitrogen are being studied in agricultural soils, and also in forest soils in association with the Pulp and Paper Research Institute of Canada.



In addition to these major areas of research interest, a number of projects are being pursued in collaboration with other departments on the campus. Together with the Department of Animal Pathology, studies are being conducted on the cause of enteritis in baby pigs. These have shown that certain bacterial groups isolated from the intestinal canal of pigs are probably involved in the disease. Classification of and physiological studies on these groups are under way.

Murine pneumonia of rats is a disease that affects all adult animals to some extent but the pathogenic agent has not been isolated. Using tissue culture techniques a filterable virus was isolated from infected rat lungs but as yet is unidentified and not directly implicated experimentally with the disease.

Together with the Department of Nutrition, studies have been conducted on the metabolism of urea by microorganisms from the rumen of sheep and cattle.

In collaboration with the research section of Distiller's Corporation Ltd., a large number of yeasts were isolated from flowers and insects in various regions of Quebec and Ontario. A survey is under way in which the fermentation and other properties of these 'native' yeasts is assessed.

Generous support for the research programmes which have been outlined above is being received from the National Research Council of Canada, the Quebec Agricultural Research Council, the Macdonald Agricultural Research Fund, the Defence Research Board of Canada, the Pulp and Paper Research Institute and Distiller's Corporation Ltd.

Agriculture and the Engineer

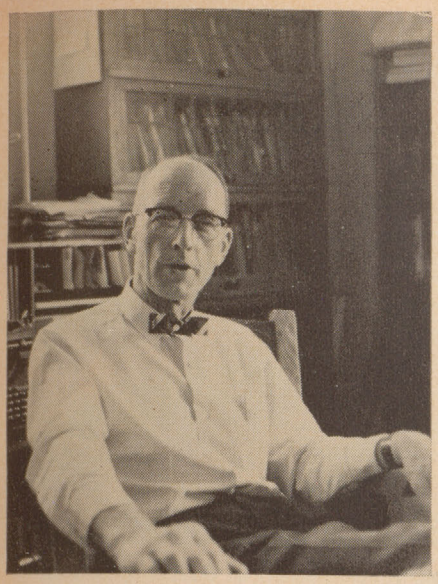
How does the actual physical placement of fertilizer in the soil affect the yield of a crop? How can irrigation, particularly on clay soil, be rendered most effective? These, among other problems, are the present concern of the department of agricultural engineering at Macdonald College.

For some time now, the department has been interested in the effect on the yield of placement of fertilizer in the soil of different positions with respect to the seed it is intended to nourish. This project on fertilizer placement has been conducted for a number of years on oats, the grain that is grown most commonly in Quebec.

To assist in these studies, members of the department have designed and constructed two special machines for fertilizer placement studies, one of which is used for the placement of fertilizer carrying radio-active tracers.

One of the chief concerns of the department, in its investigations into problems associated with irrigation has to do with the rates of application on clay soil. Also in the field of soil and water conservation, the department annually demonstrates to students through the co-operation of an explosive manufacturer the use of various explosives for the blasting of ditches and farm ponds.

In another field, the department members have been co-operating with the staff of the Woodlot Management Department in the development of the splitting gun. Most pulp buyers will accept pulp wood up to a certain maximum size and over this size the pulp bolts must be split. With some species of wood this is a difficult and tedious job and while the splitting gun, using a black powder as an explosive, has been in use for some years,



Prof. Angus Banting
Chairman, Agricultural Engineering

refinements have been developed in the department to make the gun more efficient and even enable the user to split a log into two, three and four pieces as desired.

These are a few of the activities which serve to illustrate the application of engineering principles and practices to the solution of agricultural problems. Agricultural engineering, as a specialized field of study, is comparatively new: a rather curious fact when it is realized that 80 to 85 percent of the problems in agriculture involve engineering in some manner.

The first degree of Bachelor of Science in Agricultural Engineering was conferred in the United States only a little over 50 years ago. The professional society, the American Society of Agricultural Engineers, is only 55 years old. In the last half-century, however, agriculture has made greater progress than it did in the previous 5,000 years and agricultural engineering has had no small part in its development.

At Macdonald College, Agricultural Engineering was organized in 1918 by the late Professor L. G. Heimpel, and it was set up as an optional field in which students could specialize in 1947. When the graduates, the student who has specialized in agricultural engineering has a science degree with a strong accent on engineering and is well equipped to help the farmer solve his problems in a wide range of fields: in farm building design, farm machinery, farm power, farm electrification, soil and water conservation.

In addition to having received an education in certain basic engineering sciences, the student specialist has also taken a number of important courses in the biological sciences, and these include the practical aspect of agronomy and animal science.

While graduates in Agricultural Engineering at Macdonald are primarily agricultural scientists and not engineers, those who wish to obtain their professional engineering qualifications upon graduation from Agriculture can transfer to the Faculty of Engineering at McGill, and with two more years, can hold both degrees.

Blasting a farm pond. Top left, the site; top right, the excavation; bottom left, the explosion; bottom right, the completed pond.



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"In the face of the great technological developments and industrialization of this century,

The Daily Round, The Common Task

of feeding, clothing and housing our citizens is no less important because it is commonplace."



Prof. Helen R. Neilson, Director, School of Household Science.

"WHAT'S IN A NAME?" Home Economics as offered in the School of Household Science is a course designed to study the social and economic factors affecting the family as a unit of society, and the needs of mankind for food, clothing and shelter. But because the public, in general, seems unaware of the aims of the course and of the responsibilities undertaken by graduates, the possibility of changing the name of the course is now under consideration at some universities.

Behind the present curriculum is 50 years of progress and development, and today the purpose of Home Economics at the university level is to provide a flow of men and women from our universities who are prepared to investigate new ideas, to develop new methods and to interpret and apply scientific knowledge to problems of everyday living. In the face of the great technological developments and industrialization of this century, the "daily round, the common task" of feeding, clothing and housing our citizens is no less important because it is commonplace.

The idea of developing a university curriculum concerned with a woman's world was conceived in the last decade of the nineteenth century, when women began to beat on the doors of the universities. At that time many educators feared that given too much encouragement in the way of general education, women might desert the home for what appeared to be the more exciting and remunerative world of men; and there is no doubt that this has happened, and is happening, to some extent.

At the turn of the century, however, even the die-hards, who doubted the wisdom of educating women, were willing to concede that a course designed for women and especially concerned with the home and the family was reasonably safe. Toronto University led the way by establishing a course leading to a B.A. degree in Household Science as early as 1902.

The women who supported the cause of Home Economics were tireless leaders with tremendous zeal and enthusiasm. One of these, Mrs. Adelaide Hoodless, was instrumental in interesting Sir William Macdonald in this new venture for educating women, and the School of Household Science at Macdonald College owes its beginnings to his generosity. He not only built the physical plant, but equally important he and his heirs have given support and encouragement to the School since its beginning.

The School of Household Science began its programme of teaching on November 7, 1907 with a registration of 62 students. Since then 6,607 students have studied home economics at Macdonald College. In the early years they were enrolled mainly in the one-year Homemaker Course which was discontinued in 1958 or even shorter courses of three to six months, which were discontinued in the twenties. These courses were planned to provide a young woman with an opportunity to study the art and science of homemaking in the larger sphere of a residential college, before returning to her home to be absorbed in family affairs.

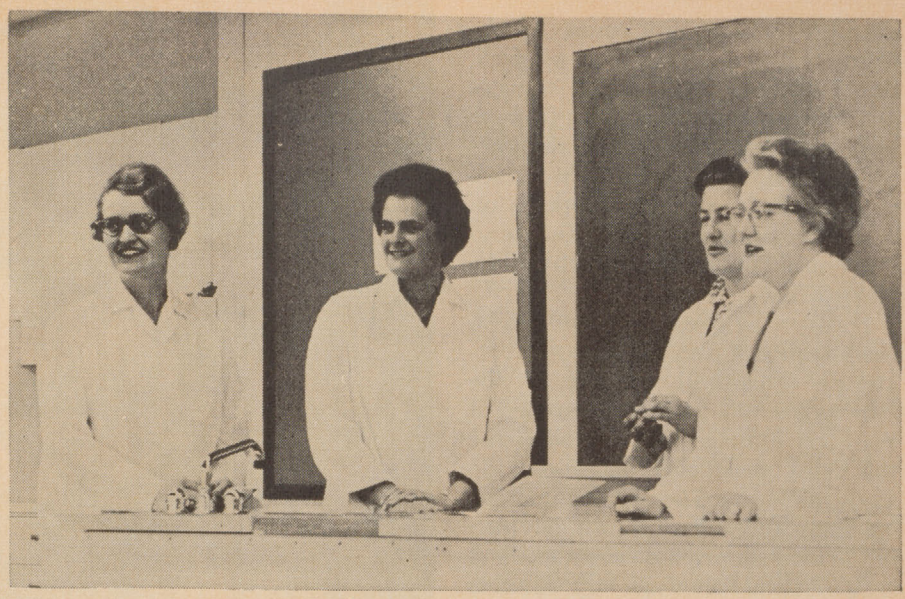
But the socio-economic world was changing rapidly and the First World War speeded these changes. Working mothers were becoming more numerous, and because these mothers were no longer at home it was necessary to teach in the schools those things which were formerly taught to the young girls in the home, and the demand for home economics teachers was increasing. At the same time, dietetics was evolving as a result of the advances in chemistry and the developing science of nutrition.

During the First World War graduates from Home Economics courses were called to serve in military hospitals in supervising the dietary departments. They realized that the responsibilities involved in food service administration and the scientific knowledge needed for an understand-

ing of nutrition and diet therapy justified more intensive studies; and from 1914 until it was finally terminated in 1936, the two-year diploma course in Institution Administration attracted serious minded young women who aspired to positions in institutional food service, or some other employment. Graduates of this course were prominent early members of the dietetic profession.

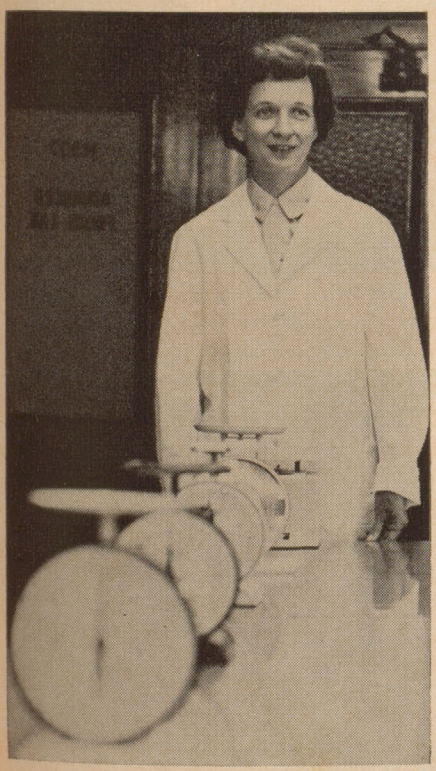
In 1919 a four-year course was started and the first Bachelor of Household Science degrees (four in number) were granted in 1923. In those days, the first two years were spent on the McGill Campus in the general courses in the Faculty of Arts and Science, and the final two years were completed at Macdonald College. By 1930 all four years of the degree course were offered on the Macdonald Campus. In 1934 the School was incorporated as an integral part of the Faculty of Agriculture and in 1944 the degree was changed from Bachelor of Household Science to Bachelor of Science in Home Economics.

Today courses leading to a Bachelor of Science degree in Home Economics or a degree in Science with emphasis



Left to right: Mrs. Marion Zarkadas, Miss C. Hollier, Miss Diane Raymond, Prof. F. Isabel Honey.

Prof. Helen R. Devereaux



on foods and nutrition are offered at four universities in Quebec, namely, Laval, University of Montreal, the University of Sherbrooke and McGill, and at a total of 16 universities across Canada. The curriculum has been evolved to satisfy the requirements for a career in dietetics which attracts the majority of the graduates. Since the School of Household Science at McGill is equally committed to prepare students for teaching positions in the Protestant Schools in Quebec, as Home Economics Specialists, the curriculum must be broad in scope.

In addition to dietetics and teaching some of our graduates obtain positions in commercial enterprises and government institutions concerned with the welfare of the home and consumer interests, and the problem of providing specialist courses in all these areas, is great. In the larger American universities, a number of specialist options have evolved to cater to this diversification of interests, and these are offered under the general umbrella of Home Economics.

Because of our smaller enrollment and more limited resources it is impossible, and may be undesirable, to attempt to offer at McGill all the specialist options available elsewhere. Instead, we have maintained a strong core of science courses. In the first year, five full-length courses are offered, namely, mathematics, physics, chemistry, biology and English. These are similar in content to the first year general science courses in the Faculty of Arts and Science. In the second year the science subjects include chemistry, bacteriology and zoology, English is continued and economics is introduced, plus basic courses in food, nutrition and clothing. Chemistry, biophysics and physiology constitute the science subjects in the third year, to which are added sociology, educational psychology, advanced foods and art. On entering the fourth year students choose an option which may be Dietetics, Teaching or General Home Economics.

Recently a Food Management Option has been developed and is offered as an option in the Faculty of Agriculture, commencing at the third year level. It is open to men and women enrolled in either the B.Sc. (Agr.) degree course or the B.Sc. (H. Ec.) degree course. It is designed to meet the need for educated men and women to undertake careers in the food industry in general, and in food service operations in particular. Graduates are fully qualified for positions in dietetics.

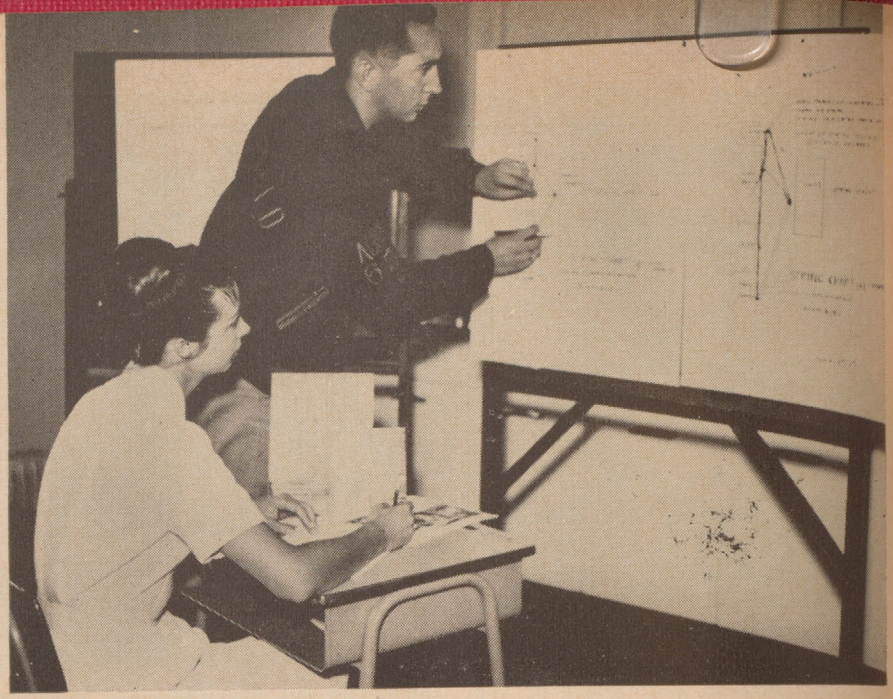
Home Economics courses have changed since the School was established in 1907 and are continuing to

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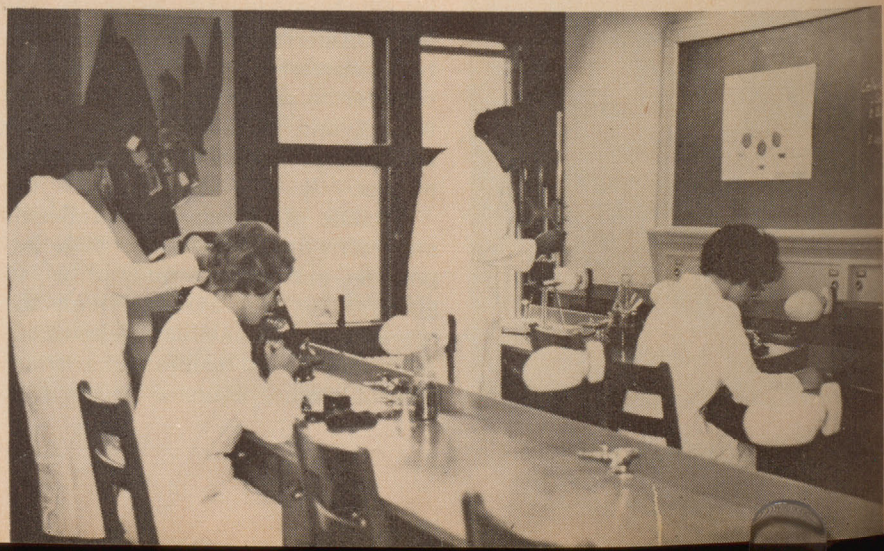
change. Probably the course of the future will be more highly specialized. At Macdonald College food sciences and human nutrition have always been emphasized and these subjects will be developed further. Two graduate students are now working on problems of human nutrition and it is hoped that more research will be undertaken.

Perhaps the greatest change will be the presence of men in the food laboratories. This will happen in the coming year when the men enrolled in the Food Management Option at the the third year level undertake the study of foods. There are numerous openings and opportunities for men in the food service industry and there is a critical shortage of suitable courses at the advanced level. It is sincerely hoped that opening the food courses to men may be a step forward in alleviating this shortage.

Since Home Economics is a dynamic subject and changes with the changing patterns of society, it is essential that the curriculum be adaptable to some extent. At the same time, the specialist courses must be offered in the upper years at a level in keeping with the remainder of the subjects in the B.Sc. curriculum. The component parts of the programme, namely, food science, human nutrition and textiles are each worthy of intensive study. And Home Economics by this or any other name, holds as real a challenge for the future as it did for those who pioneered its development in the past.







In the photo at top right, two fourth year students of Household Science tackle a work simplification project.

Centre photo: A student works at the School's new Electronic Oven.

Bottom right: In the laboratory, students work at special microscopes to test textiles.

Affectionate Memories of Three Home Ec Pioneers

To GRADUATES of the School of Household Science the most vivid memories of their college years are undoubtedly of the friends among whom they lived and worked and perhaps, secondly, of the staff, who are remembered probably with affection but as "characters". The School of Household Science has been staffed over the years by women whose personalities are revealed to us in the very structure and form of the courses they developed and in the influence they exerted. Perhaps one of the best remembered of these was Miss Bessie M. Philp who came to Macdonald College in 1914. In 1920 she was named Head of the School and continued in this position until she retired in 1939.



Miss Bessie M. Philp

Throughout her years of service, Miss Philp was very much concerned with extending the work of the College to the community and during the 1914-18 War three staff members were employed to work with the women in the rural areas of the Province. In 1914 the Quebec Homemakers' Clubs were organized and Miss Philp wrote numerous articles on household matters and prepared pamphlets for distribution to the Club members. In 1920 these Homemaker Clubs changed their name to the Quebec Women's Institutes. The School of Household Science continued to provide a staff member to work with the Quebec Women's Institutes until just prior to 1940, when the financial responsibility for this work was assumed by the Quebec Provincial Government.

Miss Philp's students remember her as a quietly determined person whose whole life was bound up in the School. At night the lights of her office burned late as she wrote or worked on the storeroom accounts which she kept in a neat hand. Since she did not have a degree she would only teach at the junior level, to the advantage of the one and two year students who had the privilege of being instructed by a most dedicated teacher. A staunch and regular supporter of St. George's Anglican church, she was a familiar figure walking back on Sunday mornings to the flat where she lived in the Main Building.

Graduates will not think of Miss Philp without thinking of Miss Janette Babb who came to Macdonald College in 1916 and retired in 1939. Miss Babb was a small woman with a big heart and an enthusiasm that was catching. She insisted on the practical work being done meticulously and many of her students, to this day, find themselves folding towels the way they were taught by "Babby" as she was affectionately known. One of the graduates told me that she is still quite compulsive about some of the household routines she learnt under Miss Babb's guidance. The ranks of the dietetic profession in Canada still contain graduates of those years, many now in senior positions, who attest to the high sense of dedication which these two women developed in the students who knew them.

Miss Helen A. Bainbridge



Perhaps the most colourful head of the School was the first one appointed, Miss Helen A. Bainbridge, who came to Macdonald College as an Art instructor and who was persuaded by Dr. Robertson to accept the position as Head of the School. During her short term of office 1907-08, she purchased most of the furnishings and items of equipment needed by the School. Knowing very little about the courses to be taught and having an artistic temperament some of the purchases were more decorative than practical, and reposed unused in the storeroom for many years. These and other obsolete items of equipment were finally disposed of when the School was relocated on the third and fourth floors. This move was undertaken in the summer of 1961 as part of a major programme of renovation in the Main Building.



Extension specialist meets farmer in the field to advise and answer questions on farm problems.

Department of Extension

Reaching out from the Campus to the Country

"Four seconds to airtime, three, two . . . roll film, cue announcer. Macdonald College presents this half-hour television program each Saturday at this time. Today noon, a look at the most recent developments in poultry nutrition."

THIS IS A TYPICAL introduction to one of the newer activities of the Department of Extension at Macdonald College. The half-hour television program is designed to bring the latest results of research in agriculture, home economics and education to farmers and their families in Quebec and Eastern Ontario. Each Saturday noon, commencing October 5, 1963, a half-hour telecast will be presented by the staff of Macdonald College.

This thirty-one week series will be somewhat different from the series, "Focus on Forestry", which was presented earlier this year. The forestry telecasts consisted of a series of lectures for a period of five days. Study guides to accompany the telecasts were distributed to ten thousand individuals who registered for the course. The programmes, the first series of bilingual extension telecasts in the world, were considered a success by those involved at Macdonald College. It was felt that the use of television was an effective method of bringing our campus community to the rural areas of Quebec.



Mark Waldron, BSc (Agr) '59.
Director of Extension Services

The use of mass media, in "bridging the gap" between University professors and the agricultural industry they serve, has been furthered by the extensive use of radio programming. A daily Macdonald College programme is broadcast in the Eastern Townships of Quebec.

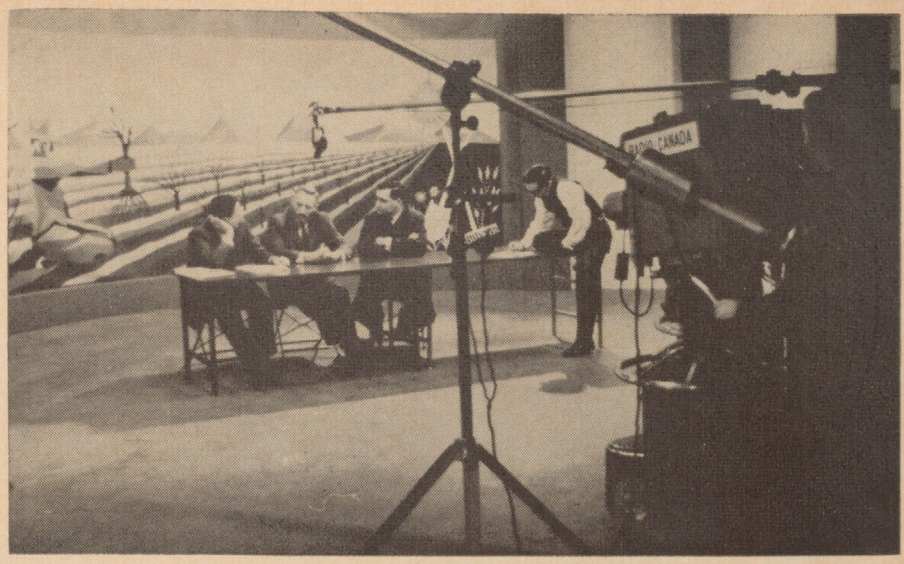
In addition to the efforts in radio and television, many farmers read about current research work at the College in their daily and weekly papers. Through a system of press releases, press conferences and writers' tours, the staff of the College have an opportunity to meet the press practically every week.

Since 1940, the monthly publication, the Macdonald Farm Journal, has been distributed to nearly 6,000 regular readers throughout the Province. The Journal forms a very strong link between Quebec farmers, the

Quebec Department of Agriculture, the Quebec Women's Institutes and Macdonald College.

While the use of mass media is a most effective method of extending the Macdonald College campus, the need for personal contact with the off-campus community is most important. Since 1938, when the first adult education work was begun with a Carnegie Corporation grant, personal contact with Quebec farmers has always been stressed. In 1940, the first Farm Radio Forum discussion groups were organized in Quebec. Today, twenty-three years later, these radio-listening — discussion — groups are still very active. As in 1940, the Provincial office of the Quebec Farm Forum Association and their Provincial secretary is an integral part of the Department of Extension. In addition to Farm Forum and rural community schools, leadership training workshops have played a major role in taking Macdonald to the farm community. The strength of these organizations is evident in the fact that, today, 23 years after their initiation, there is more demand for these services than ever before.

The personal contact with the farm community is also strengthened by the College agricultural fieldman. A highly-trained extension specialist, he works in direct contact with Quebec farmers in answering their questions and assisting them in making decisions about their farm enterprises. This latter phase of the extension programme has been greatly emphasized with the use of an unique system of electronic farm accounting. Using computers, the College is able to provide farmers each month with a complete business analysis of their farm operations.



A scene from one of the extension television series presented recently by the Macdonald College Department of Extension.

The current program of the Department of Extension is one designed to inform Canadians of the latest developments in Agriculture, Home Economics and Education at Macdonald College. The extensive use of radio, television and publications, combined with the personal contact of fieldwork and association with farm organizations, the agricultural industry is becoming more conscious of the work that is going on at the College. The Department of Extension forms an integral part in this exchange of information between scientists and farmers.

Film shot on location in the Morgan Arboretum was used to supplement the in-studio presentation.



Editor's Note

EDITOR'S NOTE: The Editor wishes to acknowledge the kind cooperation and assistance of the Faculty and Staff of Macdonald College in the preparation of this special issue of The McGill News.

It has not been possible to cover all aspects of the work being conducted at the College, nor has it been possible to mention all the members of the Faculty whose teaching and research are as much part of the total picture of Macdonald as are the individuals and activities depicted on these pages.

It is the Editor's intention to include, in future issues of The McGill News, articles and stories about other important projects at Macdonald which do not appear in the present issue.

A.A.T.

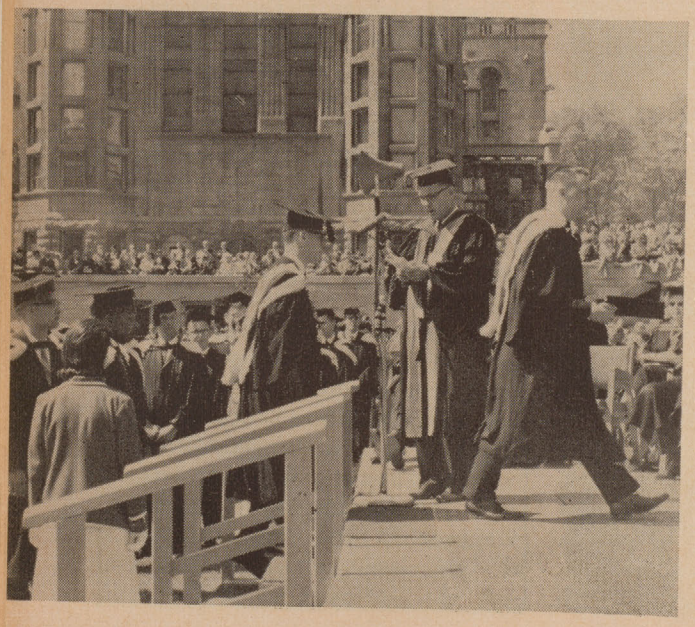
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D. M. Smythe, BSc(Agr) '36
President
Macdonald College Branch
Graduates' Society of McGill University

A Message For Mac Graduates

Macdonald College graduates: Dr. H. G. Dion, Vice-Principal, reads the names of the 1963 graduating class as they march up to the platform to receive their degrees at Spring Convocation on the McGill campus May 31.



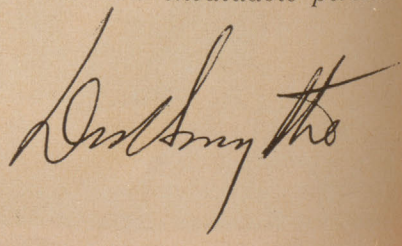
Macdonald College is expanding and 'on the move', as an integral part of an ever-expanding McGill University. This serves as the theme behind the activities of, and the plans for, the Macdonald Branch of the Graduates' Society. Our efforts, therefore, have been directed towards development of a stronger Branch through consolidation of accomplishments, increased percentage membership, and greater membership participation.

The Macdonald Student Aid Fund, as a singular Branch accomplishment, has developed to the point that it has become possible to publicize it on a broader scale as a source of loans to aspirants of a bachelor degree at Macdonald in Agriculture, Home Economics or Education. Interest from the capital continues to provide two "ALUMNI BURSARIES" which are awarded annually to entering students.

Branch strength must be counted in terms of percentage membership of Graduates. Our record of membership through the Alma Mater Fund has been running below average in Faculty participation. A concerted effort on the part of the Branch Representative and Class Agents is being directed towards improving this record. To facilitate these efforts in the future, a programme of public relations and closer liaison with undergraduates has been instituted. Through the invaluable assistance of personnel of the Graduates' Society, at Martlet House, two very successful "Meet the Undergraduates" evenings were held at the College in the past two years to acquaint the graduating classes with Society activities and purpose. Entertainment was contributed by an accomplished group of Red and White Revue Performers.

To further strengthen the purpose of the Macdonald Branch in binding the graduates more closely to one another and to Macdonald, a major programme is currently underway to produce an "ALUMNI NEWSLETTER". An information centre has been established through the co-operation of the College Registrar, and the final success will rest on the collaboration and interest of individual Members and class secretaries.

In the final analysis, personal associations offer the greatest rewards to the individual. Plan now to attend the Macdonald Reunion and Branch Annual Meeting at Macdonald, Saturday, October 5 to renew the old and make new invaluable personal affiliations.

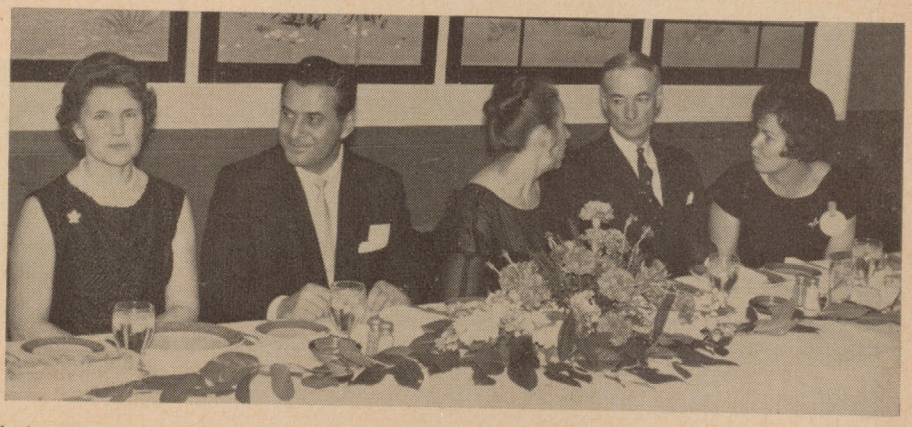


McGill Graduates Around the World

This has been an active and busy year for the many branches of the Graduates' Society in different parts of the world. In most cases, visitors from Society headquarters or from the University were welcomed by the Branches and spoke to them about some of the many facets of McGill. An idea of the extent and scope of this important activity is afforded by the photographs on this and the following pages.



Early this year, Charles H. Peters, BA '28, past-president of the Graduates' Society, travelled to the west coast on a branch tour. At the meeting of the Northern California branch in San Francisco, Mr. Peters, third from left, was photographed with Dr. Orville Ault, Canadian Consul General, Mrs. Ault (Roma Trowbridge) P.S., BHS '30; and Andre R. Pettigrew, BCom '50, president of the branch for 1962.



In Los Angeles, Mr. and Mrs. Peters attended a dinner meeting of the Southern California branch. Left to right, above: Mrs. Peters, Maurice H. Fleishman, president; Mrs. Stanley M. Grant, Mr. Peters, Mrs. Robert W. Dunn.



On a trip to the Far East last autumn, Dr. Wilder Penfield and Mrs. Penfield were guests at a meeting of McGill graduates in Hong Kong. The group, photographed above are, left to right, rear row: William A. Mace, BSc '27; Emile J. Colas, BEng '46, BCL '49, MCL '50; Jerzy Edward Hellman, MD '52; Patrick S. K. Fang, MEng '56; K. C. Leung, BEng '60; John M. Hunter, MSc '50, DipMD '54; Sister Chan, Norman Toye, BEng '59. Middle row: Peggy Chan, Dr. Cathay Lee, Mrs. Patrick S. K. Fang (Margaret Cheng) MSW '54; Wilson Wong, BEng '59; B. S. Kwan, BCom '56; Betty Wong, MSW '61; Aubrey K. Y. Kwong, BEng '57; K. H. Chan, BSc '60. Front row: Mrs. R. K. Thomson, Dr. Lillian Hsu (Mrs. Cathay Lee); P. K. Ng, BEng '57; Dr. Penfield, Mrs. Penfield; Mrs. P. K. Ng; Otto Wu, BEng '56; R. K. Thomson, BCom '41.

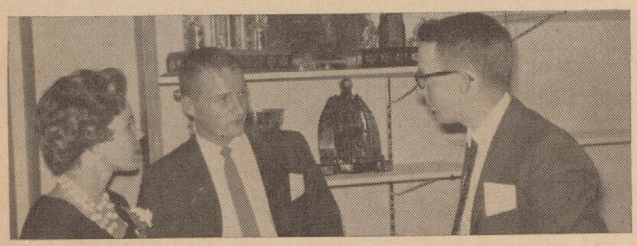
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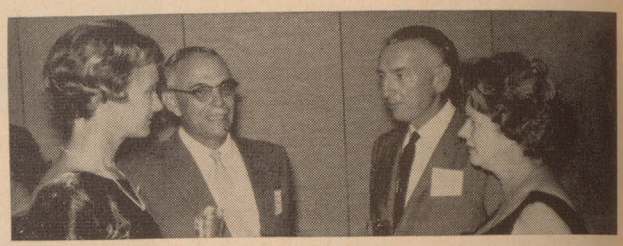
SARNIA — Mrs. H. T. Ross; Mrs. E. S. Colbert, BSc '48; Mrs. T. L. Davies, BA '43; Henry T. Ross, BA '21.



BOSTON — F. Lloyd Mussells, BA '40, MD '44; Robert Sylvester, BA '38.



SARNIA — Jane Bunting; Richard J. Liptrap, BCom '56, secretary; Peter H. Butler, BEng '57.



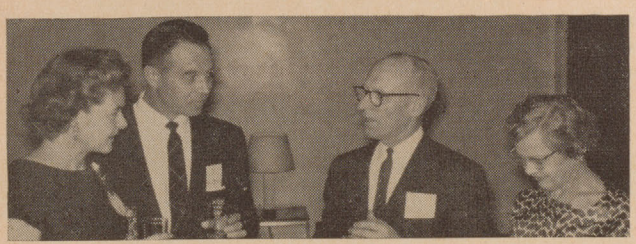
JAMAICA — Mrs. Vivian E. H. Brooks; Paul Stockhauser, George F. Clarke, BSc '31, MEng '35., Mrs. Clarke.



PHILADELPHIA — F. Graham Ronan, MD '47; Dr. Newell W. Philpott, president, Graduates' Society of McGill University.



JAMAICA — D. C. Tennant; C. D. Johnston, MD '14; J. M. Stockhauser, MD '28; Esna E. Gayle, BCom '54; Mr. Hubbell, Canadian government representative.



PHILADELPHIA — Mrs. W. R. A. Bailey; W. Robert A. Bailey, BSc '40, MSc '50, PhD '56; D. Alan Sampson, MD '31; Mrs. D. Alan Sampson.



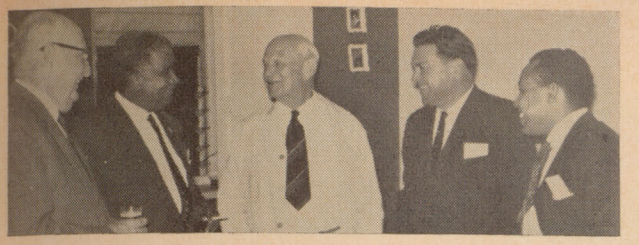
JAMAICA — D. C. Tennant presents Graduates' Society tie to I. E. R. Parris, MD '28, president.



BOSTON — Mrs. Newman Billar; Newman Billar; Cmdr. Eric Parnell, BSc '21, past president.



BARBADOS — D. C. Tennant presents Graduates' Society tie to the Hon. J. Sydney Dash, BSA '13, honorary president.



BARBADOS — E. B. Carter, MD '18, president; Eric W. Storey, DDS '47; B. C. Gardner, past-Chancellor, McGill; D. C. Tennant; Trevor Talma, BSc '56, DDS '58, secretary-treasurer.



BERMUDA — Stan Ratteray; Dudley Butterfield, BCom '34; Gilbert A. Cooper, BCom '24.



BARBADOS — Druce Simson, Douglas R. Carter, BSc '53, MD '55, Dr. Austin Whillier, Deputy Director, Brace Research Institute.



BERMUDA — Sir Harry Butterfield, C.B.E., honorary president; Lady Butterfield; Ian Fleming, BCom '47, president; Margaret Fleming, BCom '47, secretary; Bert McPhee, MD '53, first vice-president; Norman Ahearn, BCom '49, second vice-president.



TRINIDAD — David C. Tennant, director of the Graduates' Society, presents new tie to George Bovell, BSc (Agr) '45, president of the branch.



TIMMINS — Bob Lockhart, BEng '39; John Blackshaw, BSc '17.



TRINIDAD — Dr. Ross Grieve, University of the West Indies; Victor A. A. Archer, BSA '32, registrar, U.W.I.; Cynthia Dhein, BSc (HEc) '47, secretary.



HAMILTON — Basil Hall, BArch '51, president; Prof. John Bland, McGill School of Architecture; Norman Jefferson, BSc '37, incoming president.



TRINIDAD — Sandra Elias, Joseph Elias, BCom '60, Dr. Sam Ghouralal, MD '49, past president, D. C. Tennant.



QUEBEC CITY — Pierre Leduc, BEng '50, secretary, Lionel Roussin, BCom '33, a past president, Jules Hamel, DDS '32, president-elect.

McGill Graduates Around the World



PITTSBURGH — Arthur Yuile, BEng '45, Mrs. Irving Keyfitz, Irving Keyfitz, BEng '41.



QUEBEC CITY — Larry Bergeron, BEng '54, Burroughs Pelletier, BSc '18, Guy Caldwell, BCom '25, Mrs. Guy Caldwell.



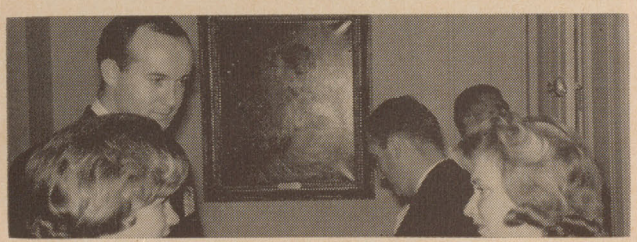
FREDERICTON — B. A. Puddington, MD '03; Dr. Louise Manny, BA '13; H. Beecher Durost, BSc (Agr) '12; Prof. Mordell; A. A. Colter, BSc '10.



NEW YORK — Jean Todd, MD '53; Mrs. Robert S. Mumford.



FREDERICTON — Prof. D. L. Mordell, Dean of Engineering; Mrs. Gerry F. W. Moore; Frank O'Neil, MD '48, president.



NEW YORK — Mary Jane Macdonald, BScN '62; Neil Macdonald, MD '59; George S. Petty, BCom '54; Jackie Petty.



DISTRICT OF BEDFORD — William D. Duke, BCom '52; C. Irving Slack, BSc (Agr) '48.



PITTSBURGH — Mrs. Eric R. Jacobsen (Mary Binmore, BA '28, MA '33), Miss Elsie Wright, former teacher at Montreal High School for Girls, Marian Jacobsen, BA '60.



DISTRICT OF BEDFORD — J. V. Marchesscult, BCL '51; Charles S. B. Maxwell, BSc '33.

Class Agents Dinner



THE ANNUAL ALMA MATER FUND dinner for class agents had a new look this year. The banquet portion of the programme washeld in Bishop Mountain Hall on Tuesday, March 26, but earlier in the day, the class agents had spent an interesting and informative hour with the Deans of their respective faculties.

The object of these faculty "briefing sessions" was to bring graduate volunteers, upon whom the success of the Fund depends, in close and direct touch with the University, its policies and plans.

Members of the faculty who participated in this new programme were: Dean H. G. Don, Macdonald College; Prof. John Bland, School of Architecture; Dean F. K. Hare, Arts and Science and Alumnae; Prof. Donald E. Armstrong, School of Commerce; Dean James McCutcheon, Dentistry; Dean D. L. Mordell, Engineering; Dean Frank Scott, Law; and Dean Lloyd G. Stevenson, Medicine.

The photographs on this page were taken during some of the faculty sessions and at the dinner. Guest-of-honour was Dr. H. Rocke Robertson, Principal and Vice-Chancellor, who is seen, top right, delivering his address. At the head table with him were, left to right: Elizabeth McNab, Director of the Fund; Boyd Whittall, Montreal chairman of the Fund; and J. G. Notman, Chairman of the Fund and the Dinner.

Dr. Robertson's address paid warm tribute to the Alma Mater Fund and to all those who participate in it. He emphasized that in the years immediately ahead, the University would be looking to graduates for increased support through the Fund, and he outlined some of the specific plans and problems that the University was facing today.



E. P. Taylor, first Chairman of the Alma Mater Fund, in 1948, was an interested observer at the dinner, right.

Photographs were taken during four of the faculty sessions. Immediately below: Prof. Donald E. Armstrong, School of Commerce, left; and Dean D. L. Mordell, Engineering, right. At the bottom of the page: Dean F. K. Hare, Arts and Science, left; and Prof. John Bland, School of Architecture, right.









McGill University Library



Tuition Jumps

TUITION FEES at McGill University this fall will be higher than last year, it was announced by Dr. H. Rocke Robertson, principal and vice-chancellor.

"The new fee structure, however, will still be lower than four years ago and will average some $525 for all undergraduate curriculums," Dr. Robertson said. At the same time, he said additional monies will be available for scholarship aid.

Main factor which caused the increase, the principal said, was "increasing costs of operation."

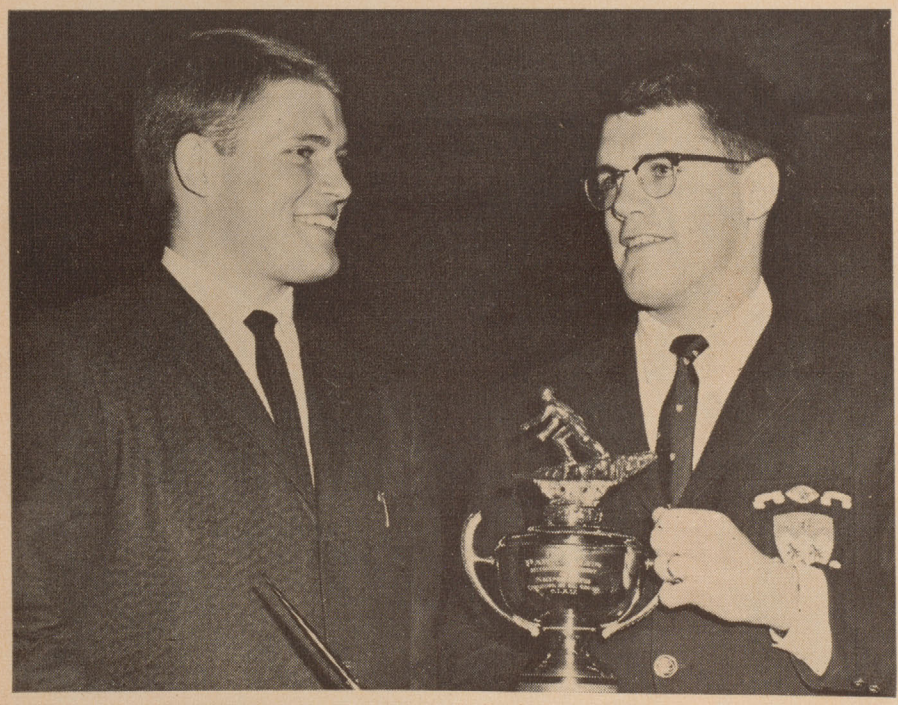
He added, "It was with regret that fees were raised, but McGill must always maintain adequate educational facilities for her students."

McGill Wins NUDT

CHARLES DALFEN and Howard Golden, both third year honours students in arts, won the National University Debating Tournament on March 23, successfully earning the MacDonald-Laurier Trophy for the best university debating team in Canada.

The tournament, held at Carleton University, pitted Dalfen and Golden against the winners of the Western and Maritime Divisions. Earlier they had won the Eastern Division by unanimous decision, debating the affirmative of "Resolved: that euthanasia is justified".

Both students are Gold A Debaters and this year won the Hugessen Trophy for the best intercollegiate debating team of the 1962-63 season.



Ian Monteith, BCom '63, left, and Tony Blair, BA '62, MA 1, McGill's two outstanding athletes of the 1962-63 season, are pictured after the Awards Banquet.

Debaters to U.K.

FOR THE FIRST time in five years, McGill will send a debating team to Great Britain next Fall.

Chosen to represent McGill overseas are Richard Currie, third year arts student majoring in political science, and Gordon Echenberg, BA '62, second year law, and this year's President of the Students' Society. The pair was selected from a large field of debaters at a special hearing in February.

The tour will mark only the third time that McGill has sent a debating team abroad. The first time was just before the outbreak of World War II.

A Tribute

A WELL-KNOWN AND well-loved student, Joan Portfors, BEd 4, died in a car accident on March 30. Joan, from Edmonton, Alberta, would have graduated from McGill at the end of May. At the request of her friends and classmates, a special memorial service was held for Joan in the Chapel of Divinity Hall on April 4. Dr. J. W. Thomson of the Faculty of Divinity conducted the service.

Dr. Thomson, in his tribute to Joan, a very promising student, said in part: "By her natural disposition she attracted friendship. She was an able and devoted student with a fine personal character. I know from many that she had a place of special regard in the company of her fellows . . . Since her death I have read her last essay and in some respects it was her testament — beautifully and clearly written in her flowing hand. The subject was "The New Role of Democracy in Education".

"She went on to say: "Although all men will never be the best men, all men should be as good as possible. For

education must produce in each person the utmost of his humanity on the assumption that this is what he possesses in common with every other person . . .

"Within the clasped hands of democracy and education rests the future." "

Convocation Notes

A TOTAL OF 1,533 graduates received their diplomas from Chancellor R. E. Powell on May 31. The four-hour ceremony was held on the Lower Campus in the beautiful sun.

Among the outstanding members of the graduating class were James Squires and Bernard Forget, two young Americans who led the Faculty of Medicine. Dr. Squires, of New London, N.H., received the Wood Gold Medal for the best clinical examinations of the final year, as well as awards in psychiatry, pediatrics and surgery. He plans to specialize in medicine and will begin his internship at the Grace New Haven Hospital, the teaching hospital of Yale University.

Dr. Forget, from Fall River, Mass., earned his BA at the Université de Montréal. He won the Holmes Gold Medal, representing the highest standing in all subjects forming the medical curriculum, the second highest aggregate standing in his final year and led medicine, clinical medicine, surgery, obstetrics and gynaecology.

Tuuni and Marc Lehmann proved that the combination of marriage and two university careers can be successful. Marc graduated with honours in electrical engineering, and won the British Association Medal for Great Distinction. He was a university scholar. Tuuni, also a university scholar, led arts and science general course in the final year, thereby winning the Lieutenant Governor's Gold Medal. She intends to work for Professor Woods at the Industrial Relations Centre next year.

Two girls led the Commerce '63 class. Rosalind Hyman, of Montreal, won the Lieutenant Governor's Gold Medal with first class honours in economics, and Janice Oliver, of Regina, Sask., placed second. Janice also received the Montreal and Canadian Stock Exchange Prize in Economics and Finance.



McGill has begun a programme of campus beautification. In front of the men's residence centre, John Allard, newly-appointed chief gardener at McGill, second from left, explains the finer points of bulb-planting and grass-seeding to Alan D. McCall, left, member of the University's Board of Governors, Philip Gross, director of the physical plant, and Patrick Cunningham, extreme right, superintendent of buildings. By next year McGill's campus will be in a position to compete with Montreal's Botanical Gardens if all goes as planned!

There were other prize-winning graduates, too numerous to list here. But the most important thing to the 1,533 men and women in the 1963 class was the sheepskin.

Emeritus Professors

TWO EMERITUS PROFESSORS have been appointed by Dr. H. Rocke Robertson, principal and vice-chancellor. They are Dr. John Graham Coulson, professor of plant pathology, who retires this year; and Dr. Rae Chittick who has been on the McGill staff for the past 10 years. She is Madeleine Shaw professor of nursing and director of the school for graduate nurses.

Dr. Coulson was educated at Queen's and has been at McGill since 1921, when he became a lecturer. In 1926 Dr. Coulson was appointed assistant professor and in 1936 head of the department and associate professor.

Dr. Chittick received her education at the Johns Hopkins Hospital, Columbia, Stanford, and Harvard. She was awarded an honorary doctorate by the University of Alberta for her contributions to nursing in that province.

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OCTOBER 18

The Graduates' Society of McGill University

REUNIONS 1963

OCTOBER 19

Friday, October 18, 1963

Morning:

1. Medical Scientific Programme — co-ordinated by the reuniting medical class chairmen. Details in your class mailing.
2. Faculty Seminar — Arts and Science. At least three concurrent programmes following the opening general session by Dean Hare.
   - **a.** Lecture or panel discussion on the Marine Sciences.
   - **b.** Economics and Political Science — possibly a panel with post graduate students from various parts of the world.
   - **c.** Lectures, panel, displays covering the Institute of Islamic Studies.
3. Faculty Seminar — Engineering
   - **a.** Opening session by Dean Mordell (10:00 a.m.). "What's New in Engineering at McGill".
   - **b.** Panel discussion (10:30 a.m.) by members of the faculty. "The Place of the Engineer in the Twenty-First Century".

The Faculty Seminars in Arts and Science and Engineering are open to all reuniting graduates and will be planned with this in mind. It is hoped and expected that members of other faculties will find these sessions of particular interest. Please indicate on the enclosed questionnaire which session you plan to attend. All these sessions will be over by 12:00 noon.

Afternoon:

12:15 p.m. Reunion Seminar Luncheon, Redpath Hall.

2:00 p.m. Reunion Seminar, Physical Sciences Centre, Auditorium.
"Canada: Two Solitudes?" Chairman: Hugh MacLennan.

Panel: M. Marcel Faribault
M. André Laurendeau
Mr. Howard I. Ross
Dean Frank R. Scott

This is a topic of great significance and arrangements are being made to have simultaneous translation available.

Accommodation for the Seminar Luncheon and Seminar is strictly limited. The registration form for both will be mailed late in August and should be completed and returned without delay. Your Reunion Chairman can **NOT** accept your reservation or make bulk reservations. Replies are to come direct to the Graduates' Society.

Saturday, October 19, 1963

12:00 noon to 2:00 p.m. McGill Society of Montreal pre football game lunch in the Sir Arthur Currie Gymnasium.

2:00 p.m. Football game McGill vs. Queen's.

4:00 p.m. (or following the game) Principal's Reception in Redpath Hall for the Graduates of 1943 and earlier.

Martlet House, the headquarters of the Graduates' Society, will be open for visitors and registration from 10:00 a.m. to 10:00 p.m. on Friday, October 18, and from 10:00 a.m. to 1:00 p.m. on Saturday, October 19. We look forward to welcoming you during this time.

For the classes of

1913 • 1918 • 1923 • 1928 • 1933 • 1938 • 1943 • 1948 • 1953 • 1958

WHERE THEY ARE
and what they're doing

Being a compendium of what has reached us since the last issue. *The McGill News* would like to be more complete in its coverage and would be grateful to branch secretaries, and other graduates, for collecting and forwarding any worthy news items they see.

'11

J. W. Bridges, BA '11, of Montreal, was recently honoured by the Alumni Association of Sir George Williams University with the presentation of life membership.

'12

W. B. Scott, Q.C., BCL '12, LLD '56, of Montreal, has retired as chief justice of the Superior Court after a long and distinguished career. He was given a testimonial dinner by his colleagues in the judicial profession shortly before his retirement.

'14

Jules R. Timmins, Eng '14, DSc '51, of Montreal, has been elected to the board of directors of National Drug & Chemical Co. of Canada Ltd.

'15

Douglas S. Cole, BSc '15, of Ottawa, has been elected vice-president of the Sir Guy Carleton Branch, United Empire Loyalists.

J. Arthur Mathewson, BA '12, BCL '15, LLD '43, of Montreal, has been elected a director of Canada Permanent Toronto General Trust Co.

'16

Charles Atherton Fort, MSc '16, an internationally recognized authority on cane and beet sugars, has retired from the U.S. Department of Agriculture in New Orleans, La.

'17

Gerald Goldwater, Com '17, of Montreal, has been appointed manager of business development with Canadian Factors Corp. Ltd.

'19

J. A. de Lalanne, BA '19, of Montreal, has been appointed honorary lieutenant-colonel of the McGill University Contingent, Canadian Officers Training Corps.

'20

Henry P. MacKeen, BA '14, BCL '20, of Halifax, N.S., has been appointed lieutenant-governor of Nova Scotia.

'21

F. J. Cunningham, BSc '21, of Montreal, has retired as senior vice-president of the Sun Life Assurance Co. of Canada.

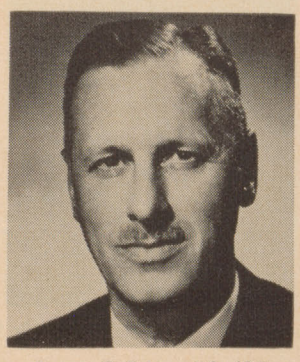
Kennan B. Jenckes, M.C., BSc '21, of Lennoxville, Que., has been elected to the board of directors of Sherbrooke Trust Co.

'22

Harold R. Griffith, BA '14, MD '22, of Montreal, was given a testimonial dinner by members of the medical profession of Canada, the U.S. and Great Britain in Montreal recently on the 21st anniversary of his use of curare in surgery. Curare, a poison from the jungles of South America, which induces temporary paralysis by completely relaxing the victim's muscles, has enabled surgeons to penetrate areas of the body once considered inaccessible.

L. J. Rosen, DDS '22, of Montreal, has been elected a fellow of the American Academy of Dental Medicine.

E. P. Taylor, BSc '22, of Toronto, has been elected chairman of the board of directors of Trust Corp. of Bahamas Ltd.



Fraser F. Fulton, BSc '28

'23

W. J. S. Dormer, BSc '23, of Montreal, has retired from the Bell Telephone Co. of Canada after an active career of over forty years, the last six years in charge of outside plant engineering work in Frobisher Bay, N.W.T., Goose Bay, Labrador, and Northern Quebec.

J. C. Emo, BCom '23, of Montreal, has been appointed deputy general manager of Industrial Acceptance Corp. Ltd.

Martin P. Murphy, Eng '23, of Montreal, has retired as a director and executive vice-president of the Northern Electric Co. Ltd.

John L. O'Brien, Q.C., BA '20, BCL '23, has been elected Batonnier of the Bar of Montreal and is a new director of The Royal Trust Co.

'24

E. W. R. Butler, BSc '24, of Montreal, has been elected president of Bailey Meter Co. Ltd.

Anson C. McKim, BCom '24, BA '27, of Montreal, has been elected a director of Courtaulds (Canada) Ltd.

Vernon Ross, BA '24, MA '26, has been promoted to professor of library science at McGill University.

'25

Samuel Chait, Q.C., BA '25, of Montreal, has been elected to the board of directors of Mon Mart Discount Department Stores Inc.

J. Grant Glassco, BCom '25, of Toronto, has been elected to the board of directors of Texaco Canada Ltd.

Eileen F. Keane, PhyEd '25, of Montreal, has been awarded the first Degree of Merit award by the Protestant Committee of the Council of Education.

'26

St. Clair Duffy, MD '26, of Montreal, was the recipient of an Honorary Doctor of Laws degree at the annual Convocation of St. Dunstan's University in Charlottetown.

George H. Pringle, BSc '26, of Chillicothe, O., has been elected a director of the Columbia Gas System, Inc., as well as its subsidiaries, the Ohio Fuel Gas Co. and the Ohio Valley Gas Co.

'27

L. M. Bloomfield, Q.C., BA '27, of Montreal, has been named to the National Capital Commission for a four-year term.

Michael Lovett Tucker, Eng '27, has been re-elected for another three-year term as alderman of the City of Westmount.

'28

Edward T. Buchanan, BSc '28, of Montreal, has been appointed co-ordinator of planning and developments of Consolidated Paper Corp. Ltd., and has recently been named chairman of the technical section of the Canadian Pulp and Paper Association.

Fraser F. Fulton, BSc '28, of Montreal, has been named chairman of the board of governors of Sir George Williams University.

Samuel Moskovitch, Q.C., BA '25, BCL '28, has been elected mayor of Cote St. Luc, the first Jewish mayor to be elected in a Quebec municipality.

Keith S. Pitcairn, BA '28, of Como, Que., has been selected by the Protestant Committee of the Council of Education to receive the Award of Great Merit.

'29

Mrs. Campbell W. Leach (Eleanor Binns, PhyEd '29), has been named campaign chairman of the 1963 executive of the Montreal Children's Library.

Ruth Peltier, BA '29, has been appointed assistant director of the Placement Service at McGill University.

McGill University Library



Malcolm P. Jolley, BEng '33

A. W. D. Swan, BCom '29, of Montreal, has been elected chairman of the Branch Council of the Chartered Institute of Secretaries.

'30

F. Ryland Daniels, BCom '30, of Montreal, has been elected a director of Fraser Companies Ltd.

Earl E. Lesage, MD '30, has been appointed medical director of the Montreal Catholic School Commission.

'31

Mrs. James R. Beattie (Anne MacFarlane, BA '30, BLS '31), of Chambly, Que., has been elected president of the Montreal Branch, Grenfell Labrador Medical Mission.

Reginald C. Harvey, BA '28, BCL '31, of Montreal, has been appointed Queen's Counsel by the provincial cabinet.

John L. Norris, MD '31, of Rochester, N.Y., has become the new president of the Industrial Medical Association.

Austen W. Oliver, BA '28, DDS '31, was elected president of the Montreal Dental Club for the coming year.

Abraham Shulman, BA '27, MD '31, of Montreal, has been elected a fellow of the American College of Physicians.

'32

Irving Saul Backler, BEng '32, was re-elected for another three-year term as alderman of the City of Westmount.

H. Carl Goldenberg, BA '28, MA '29, BCL '32, of Montreal, was the recipient of an honorary doctorate from the Université de Montréal on May 31.

Harold Shaffer, BCom '32, of Toronto, has been appointed head of the school of retailing at Sir George Williams University.

J. Gilbert Turner, MD '32, has been named a member of the medical board of the Royal Victoria Hospital. He was recently awarded the 1963 George Findlay Stephens Memorial Award for noteworthy service in the hospital field during the annual meeting of the Canadian Hospital Association.

'33

Maurice Archer, BEng '33, of Montreal, has been appointed vice-president, research and development of the Canadian National Railways, the first French-Canadian to hold a vice-presidential post with the CNR. He has also been elected a director of Atlantic Sugar Refineries Co. Ltd.

Lawrence M. Baxt, BSc '33, MSc '34, of Richmond, Va., has been appointed to the newly-created position of associate principal scientist at the corporate Philip Morris Research Center.

Donald N. Byers, Q.C., BA '33, of Montreal, is serving a one-year term as alderman of the City of Westmount. He has been elected a director of Major Paper Box & Wire Works (1963) Ltd.

Seymour Elkin, BA '30, BCL '33, has been elected president of the Montreal Notarial Association.

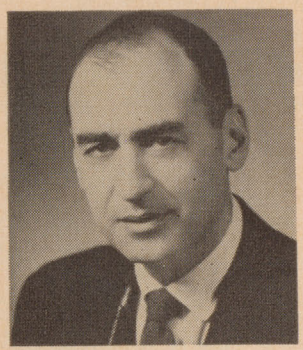
S. H. Flanders, BCom '33, DipSocWk '43, of Montreal, has been appointed to the clients' advisory executive of the London Life Insurance Co.

Malcolm Porter Jolley, O.B.E., BEng '33, of Toronto, has been appointed president of Monroe Auto Equipment Co.'s new subsidiary at St. Truiden, Belgium.

Charles V. Wilson, PhD '33, of Irondequoit, N.Y., has been appointed a senior research associate of Eastman Kodak Co.

'34

Nathan Keyfitz, BSc '34, of Toronto, has been appointed professor in the department of sociology and co-director of the Population Research and Training Center of the University of Chicago. Dr. Keyfitz was a member of the recent Canadian delegation to the United Nations Conference on the



Lawrence M. Baxt, BSc '33, MSc '34

application of science and technology for the benefit of the less-developed areas, held in Geneva from Feb. 4-20.

M. Laird Watt, BCom '34, has been elected president of The Canadian Club of Montreal for the 1963-64 term.

'35

C. F. Carsley, BA '35, of Montreal, has been elected to the board of directors of Dupuis Frères, Ltée.

George Swan Challies, BA '31, MA '33, BCL '35, MCL '37, of Montreal, has been appointed associate chief justice of the Superior Court of Quebec by Prime Minister Pearson.

John M. Chamard, DDS '35, is president-elect of the Montreal Dental Club for next year.

R. E. E. Costello, BEng '35, of Toronto, has been appointed vice-president, development, engineering and services of Abitibi Power & Paper Co. Ltd.

Allan M. Edson, BA '31, BCL '35, of Montreal, has been appointed executive assistant to the president of The Royal Trust Co.

Mrs. Robert L. Hanna (Joan M. Skinner, BA '35), of Baie d'Urfe, Que., has been selected by the Protestant Committee of the Council of Education to receive the Award of Great Merit.

Raymond A. Hughes, MD '35, of Montreal, has been elected chairman of the executive of the medical board of St. Mary's Hospital for 1963.

John Kazakoff, BEng '35, of Montreal, has been appointed vice-president of International Power Co. Ltd.

Ralph T. Morgan, BEng '35, of Montreal, has been appointed chief engineer for Canadian International Paper Co.

Claude Robillard, BEng '35, has been appointed director general of planning for the Canadian World Exhibition Corp., Montreal 1967.

John J. Stuart, BCom '35, of Riverside, Ont., was presented with a scroll at the President's Dinner of Assumption University, marking the end of the 106 years during which the Basilian Fathers have operated the University.

'36

Henri Beique, BEng '36, of Sillery, Que., has been appointed president of Savings and Investment Trust Co.

Douglas H. Cooper, BSc '36, of Toronto, has been elected a director of Imperial Oil Ltd.

M. Cedric Mooney, BA '32, MD '36, has been elected mayor of Sweetsburg, Que.

Francis J. Nobbs, BArch '36, of Montreal, has been elected president of the Province of Quebec Association of Architects.

Louis C. Theobald, MD '36, of Exeter, N.H., has been named to a four-year term on the Medical Advisory Board of The Sears-Roebuck Foundation.

'37

C. Clayton Bourne, BSc '33, DDS '37, has been named historian-archivist of the Montreal Dental Club.

Edgar W. Caron, BA '37, of Valois, Que., has been selected by the Protestant Committee of the Council of Education to receive the Award of Great Merit.

Roger Deserres, BCom '37, of Montreal, has been elected to the board of directors of the Guardian Insurance Co. of Canada and of the Caledonian-Canadian Insurance Co.

A. F. McKay, BSc/Agr '37, of Montreal, has been elected a director of Monsanto Canada Ltd.

Kenneth M. Place, BCom '37, of Beaconsfield, Que., has been elected a director of the Financial Executives Institute, for a term of three years.



James Hanrahan, BSc/Agr '48

'38

H. Roy Crabtree, BSc '38, of Montreal, has become president of the Metropolitan YMCA and the Corporation of Sir George Williams University, as well as a director of Ludger Gravel & Fils Ltée.

Taylor J. Kennedy, BEng '38, MEng '39, of Montreal, has been appointed vice-president and assistant general manager of the Canada Cement Co. Ltd.

Archibald S. Mitchell, BEng '38, has been elected mayor of Lennoxville, Que.

Donald F. Rennie, BA '38, has been elected to the board of directors and appointed executive vice-president of Moe Industries Ltd., in Montreal.

'39

T. N. Beaupre, BSc/Agr '39, MSc '41, of Vancouver, has been appointed a director of the Canadian World Exhibition Corp., Montreal 1967.

Archie Barrett Cramer, PhD '39, of Chicago, Ill., has been awarded this year's Stroud Jordan Award for outstanding contributions to the confectionery industry.

Rodger M. Dorland, PhD '39, of Toronto, has been appointed assistant manager of development, Abitibi Power & Paper Co. Ltd.

Chipman H. Drury, O.B.E., BEng '39, was recently elected mayor of the City of Westmount. He was also elected a director of the Guardian Insurance Co. and the Caledonian-Canadian Insurance Co.

Arnold Grossman, MD '39, of Montreal, has been elected president of the medical advisory Board of the Cancer Research Society.

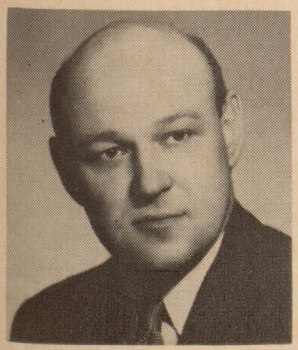
Fraser N. Gurd, BA '34, MD '39, DipSurg '48, has been appointed surgeon-in-chief of the Montreal General Hospital and professor of surgery at McGill, succeeding Dr. H. Rocke Robertson.

Melvin J. Hunter, PhD '39, of Midland, Mich., has been elected a vice-president of the Dow Corning Corp.

Mrs. Mortimer Kastner (Miriam Nathanson, BA '39), of Montreal, has been appointed head of the "President's Club" of W. C. Pitfield & Co. Ltd., for 1962-63.

Frank O. Morrison, PhD '39, of Ste. Anne de Bellevue, Que., has been awarded a fellowship in the Agricultural Institute of Canada, the Institute's highest honorary award.

Ian B. Shaw, BCom '39, of Montreal, has been elected president and a director of Major Paper Box & Wire Works (1963) Ltd.



Kenneth M. Place, BCom '37

Mrs. L. A. Tucker (Marna Harding, BSc '39), has been named a vice-president of the 1963 executive of the Montreal Children's Library.

'40

G. Drummond Birks, BCom '40, of Montreal, has been elected to the board of directors of United Corporations Ltd.

W. B. Boggs, BEng '40, of Montreal, vice-president of Hawker Siddeley Canada Ltd., has been made senior executive responsible for Eastern Car Co. Ltd., Canadian Steel Foundries Ltd., Canadian Car, Fort William division, Canadian Car (Pacific) Ltd., and Canadian Steel Wheel Ltd.

C. M. Carmichael, Jr., Sc '40, of Toronto, has been appointed a vice-president of Firth Brown Steels Ltd.

J. R. Eastman, BSc/Agr '40, of St. Lambert, Que., has been appointed to the board of directors of Fry-Cadbury Ltd.

Elizabeth Stanton, BA '40, of Lachute, Que., has been awarded the Award of Great Merit by the Protestant Committee of the Council of Education.

'41

R. Graham Barr, BA '41, of Sherbrooke, Que., received an honorary doctor of divinity degree from the United Theological College in Montreal in May.



George H. Pringle, BSc '26

A. O. Drysdale, BEng '41, has been appointed assistant to the vice-president and manager of operations at the Head Office of the Canada Cement Co. Ltd. in Montreal.

F. Owen Frederick, DDS '41, has been elected honorary president of the Montreal Dental Club.

K. G. MacMillan, BA '41, of St. Lambert, Que., received an honorary doctor of divinity degree from the United Theological College in Montreal at its recent convocation.

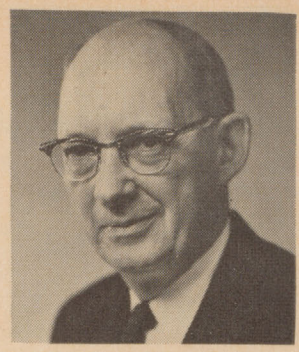
H. J. Scott, MD '41, of Montreal, has been made a fellow of the American College of Chest Physicians.

William W. Wilkinson, BA '41, of New York, has been named manager of a research group in the behavioral sciences at Spindletop Research Center, Lexington, Ky.

J. C. Gordon Young, BSc '37, MD '41, of Montreal, has been certified as a specialist in gastroenterology by the Quebec College of Physicians and Surgeons.

'42

Robert J. Griesbach, BEng '42, of Montreal, has joined the firm of Surveyer, Nenniger & Chênevert as marine structure specialist.



Charles V. Wilson, PhD '33

Mrs. J. E. Mitchell (Elsie Dettmers, BA '42), has been named president of the 1963 executive of the Montreal Children's Library.

David Murphy, BSc '40, MD '42, MSc '48, has been promoted to professor of surgery at McGill University.

Robert G. Simpson, BA '42, of Pointe Claire, Que., has been appointed general manager, Home Instruments Merchandising Division at RCA Victor Co. Ltd.

R. F. Stapells, BEng '42, has become vice-chairman of the Society of Automotive Engineers, Montreal section.

Kenneth A. West, PhD '42, of Willowdale, Ont., has been elected a vice-president of Shell Oil Co. of Canada Ltd.

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THE QUEEN ELIZABETH



Martin B. Wilk, BEng '45

'43

Douglass E. Clarke, MA '43, of Montreal, has been given life membership by the Alumni Association of Sir George Williams University.

J. Kenneth T. Ormrod, BSc '40, MD '43, of Hartford, Conn., has been promoted to associate medical director of the Aetna Life Insurance Co.

Leo Yaffe, PhD '43, of Montreal, has been granted a two years' leave-of-absence from his position of Macdonald professor of chemistry and director of the radio-chemistry laboratory at McGill to become director of research and laboratories for the International Atomic Energy Agency in Vienna. Dr. Yaffe will be in charge of setting up research programs in the field of atomic energy, the training of scientists in this field and the disbursement of research funds.

'44

Anna MacIver, BSc '44, has been elected assistant secretary of the YWCA in Montreal.

Eric A. Trigg, BCom '44, of Montreal, has been appointed planning officer of Aluminium Ltd.

'45

J. Milton Bell, MSc '45, of Saskatoon, Sask., has received a Borden Award, presented by the Borden Co. Foundation, Inc. of New York, for outstanding research achievements during 1962.

Donald C. Bews, DipMD '45, of Montreal, has been named second vice-president of the Industrial Medical Association.

William Feindel, MD '45, of Montreal, received an honorary degree at the spring convocation of Acadia University in Wolfville, N.S.

Martin B. Wilk, BEng '45, of Neshanic Station, N.J., has been promoted to head, Statistics and Data Analysis Research Department of Bell Telephone Laboratories.

'46

Mrs. Lloyd W. Birmingham (Marion Krantz, MSc '46, PhD '49), of Montreal, has been awarded a Medical Research Council associateship.

Margery W. Trenholme, BA '35, BLS '46, has been elected president of the University Women's Club of Montreal.

'47

Edward Chamandy, BCom '47, of Montreal, has been elected president of the Syrian-Canadian Association.

Jean Croteau, BEng '47, has become associated with the engineering firm of Lalonde, Valois, Lamarre, Valois & Associates, Montreal.

R. E. J. Layton, BEng '47, of Hudson Heights, Que., has been elected president of T. Pringle & Son Ltd.

Helen K. Mussallem, BN '47, of Haney, B.C., has assumed duties as executive director of the 70,000-member Canadian Nurses' Association with headquarters in Ottawa. Dr. Mussallem will act as consultant to the 10 provincial associations on national nursing policies and practices.

Herbert M. Shayne, BCom '47, has been appointed to the newly-created position of merchandising manager for the Pepsodent division of Lever Bros. Co. in New York.

'48

Kenneth G. Booth, PhD '48, of Sault Ste. Marie, Ont., has been appointed director of research of Abitibi Power & Paper Co. Ltd.

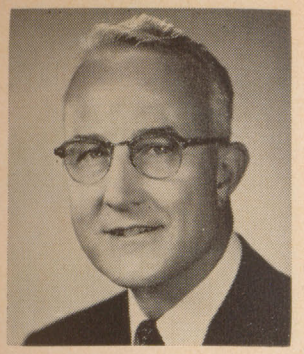
J. R. Bulman, BSc/Agr '48, of Sorel, Que., has been appointed assistant to the general manager of Quebec Iron and Titanium Corp.

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John L. Norris, MD '31

James Hanrahan, BSc/Agr '48, of St. Lambert, Que., has been promoted to district sales supervisor for Hyland Laboratories.

John W. Howe, BEng '48, MEng '61, of Montreal, has been appointed vice-president and manager of the development branch of the C. D. Howe Co. Ltd.

J. P. G. Kemp, BEng '48, of Montreal, has been elected president of the Quebec Brewers Association.

P. David Klaehn, BCom '48, of Toronto, has been appointed general sales manager for Avery Adhesive Products Ltd.

Thomas A. Somerville, BEng '48, of Toronto, has been elected president of the Canadian Construction Association.

Harry E. Trenholme, BCom '48, of Montreal, has been appointed assistant general manager, business development (corporate services) for The Royal Trust Co.

J. Nat Wolfe, BA '48, MA '49, of Santa Barbara, Calif., has been appointed Brookings research professor for 1963-64 by the Brookings Institution in Washington.

'49

John D. Andrew, BCom '49, of Montreal, has been appointed vice-president in charge of corporate developments of Consolidated Paper Corp. Ltd.

Leonard Beaton, BA '49, of Montreal, has been appointed director of studies of the Institute for Strategic Studies in Britain.

Arthur P. Earle, BEng '49, of Montreal, has been appointed assistant chief engineer of the Dominion Textile Co. Ltd.

Donald H. Evers, BEng '49, of Edmonton, Alta., has been appointed chief engineer of the Alberta branch of Dominion Bridge Co. Ltd.

Lesley A. Gill, BA '44, DDS '49, has been elected secretary of the Montreal Dental Club.

George W. Powell, Arts '49, of Ste. Adele-en-haut, Que., has been elected president of The Chantecler Hotel Co. Ltd.

Blaikie Purvis, BA '49, has been appointed a vice-president of Calvin Bullock, Ltd., Montreal.

James M. Roxburgh, PhD '49, of Ottawa, was a member of the Canadian delegation to the United Nations Conference on the application of science and technology for the benefit of the less-developed areas, held in Geneva from Feb. 4-20.

D. B. Tonks, PhD '49, of Montreal, has been awarded a fellowship in the Chemical Institute of Canada, been certified as a clinical chemist by the Canadian Society and made a member of the Quebec Association of Hospital Biochemists Inc.

John W. Wallace, BEng '49, of Burlington, Ont., has been appointed vice-president and general manager of George F. Pettinos (Canada) Ltd.

'50

Alexander O. Beauvais, BEng '50, of Ste. Genevieve, Que., has been promoted to assistant superintending engineer, of the transmission and distribution division, The Quebec Hydro-Electric Commission.

W. R. DeCelles, BSc/Agr '50, of Dorval, Que., has been appointed general manager of Sturge (Canada) Ltd.

A. R. Edis, BEng '50, of Montreal, has been appointed principal of the Singapore Polytechnic Institute, which grants diplomas in mechanical, electrical, civil and marine engineering, architecture and accounting.

Stewart Frost, BEng '50, of Ottawa, has been appointed regional engineer, Canadian Institute of Steel Construction for Alberta, Saskatchewan and Manitoba.

P. N. Haller, BSc '50, of Baie d'Urfe, Que., has been appointed divisional sales manager of Avon Products of Canada Ltd.

Guy Hamel, BEng '50, of Ste. Foy, Que., has been appointed chain division sales manager of OMARK Industries Ltd.

Thomas F. S. McFeat, BA '50, of Ottawa, has become an associate professor of sociology at Carleton University.

'51

John Antliff, BSc '51, of Little Silver, N.J., has been promoted to assistant actuary in the Prudential Insurance Co.'s group insurance department.

Russell W. Cornell, BEng '51, has been appointed branch manager, Montreal office, of the electronic data processing division of Honeywell Controls Ltd.

G. Johan Draper, BA '51, of Montreal, has been elected a fellow of the Canadian Institute of Realtors.

Mrs. M. Carlyle Johnston (Alice Stewart, BA '50, BSW '51, MSW '52), has been elected president of the YWCA in Montreal.

J. Ian McGibbon, BEng '51, of Toronto, has been appointed general manager, panelboard division of Abitibi Power & Paper Co. Ltd.

Alfred Powis, BCom '51, of Toronto, has been named executive assistant to the president of Noranda Mines, Ltd.

J. William Ritchie, BSc/Agr '51, has been appointed president of Scotia Bond Co. Ltd., investment dealers, in Halifax, N.S.

R. D. Whyte, BCom '51, of Willowdale, Ont., has been appointed comptroller of Canada Cement Co. Ltd.

'52

Eric H. Cloutier, Law '52, of Montreal, has been appointed a senior account executive in the Montreal office of Ronald-Reynolds & Co.

W. Trevor Craig, BA '52, has been appointed assistant general manager of the Montreal division of The T. Eaton Co. Ltd.

Kenneth Hitzig, BCom '52, has been appointed treasurer of Aetna Factors Corp. Ltd., in Montreal.

Vincent Jolivet, BEng '52, was recently elected to the board of directors of Rocket Research Corp. in Seattle, Wash.

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507 Place d'Armes
Montreal

Douglas G. Kinnear, BSc '48, MD '52, of Montreal, has been elected a fellow of the American College of Physicians.

Alwyn D. Lloyd, BCom '52, has joined in the formation of a chartered accountancy practice named Lloyd, Courey, Whalen & Bruneau in Montreal.

John M. Scholes, BEng '52, of Montreal, has been appointed assistant supervisor of investments for The Royal Trust Co.

'53

Bernard A. Cooper, BSc '49, MD '53, of Montreal, has been elected an associate of the American College of Physicians.

Mervyn Gornitsky, DDS '53, has been elected vice-president of the Montreal Alumni Chapter of the Alpha Omega Dental Fraternity.

John S. Walton, BEng '53, has been appointed general sales manager of Atlas Titanium Ltd., in Welland, Ont.

'54

Russell L. Edwin, BSc '50, MD '54, of Great Falls, Mont., has been awarded the degree of master of science in ophthalmology from the University of Minnesota.

Herbert Hops, BSc '50, DDS '54, has been elected president of the Montreal Alumn Chapter of the Alpha Omega Dental Fraternity.

Alan G. Kendall, BSc '48, MD '54, o Montreal, has been elected a fellow of the American College of Physicians.

'55

Mrs. Charles Akselrad (Alexandra Landau, BSc '55), has joined the staff of RCA Laboratories at the David Sarnoff Research Center in Princeton, N.J.

Donald Betts, PhD '55, of Edmonton, Alta., has been awarded a NATO science fellowship valued at $4,500 for studying advanced physics at the University of London.

Harvey L. Levitt, BSc '53, DDS '55, has been elected a secretary of the Montreal Alumni Chapter of the Alpha Omega Dental Fraternity.

Stanley C. McRobert, BEng '55, of Montreal, has been appointed vice-president and general manager of McRobert Spring Service Inc.

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Herbert M. Shayne, BCom '47

'56

Perry Black, BSc '51, MD '56, of Baltimore, Md., has been awarded the 1963 Neuro-surgery Resident's Award of the Southern Neurosurgical Society for a research paper on brain function.

L. Albert Deschamps, BEng '56, of Montreal, has been named chairman of the board of directors of The Chantecler Hotel Co. Ltd.

Rosemary L. Eakins, BSc '56, MA '60, has been awarded the Margaret McWilliams Fellowship of $2,000 by the Canadian Federation of University Women, and will study at Oxford for a doctor of philosophy degree in English literature.

David C. Ellis, BEng '56, of Quebec City, has been appointed to the staff of H. Roberge Inc.

Mrs. R. M. W. McMillan (Hélène Desjardins, MD '56), has been appointed physician to the Student Nurses' Health Service of Royal Victoria Hospital.

G. Duncan McTaggart, BEng '56, has been appointed staff assistant at the Cardinal, Ont., plant of The Canada Starch Co. Ltd.

Peter W. Morse, BCom '56, of Montreal, has been appointed a brand manager, Best Foods Division of the Canada Starch Co. Ltd.

Dwight M. Paine, BA '56, has been appointed an assistant professor in the department of mathematics at Wells College in Aurora, N.Y., for 1963-64.

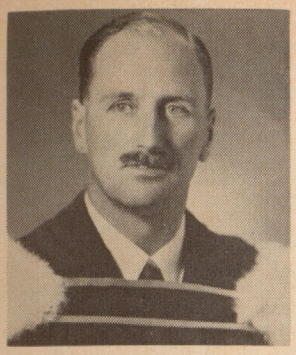
Peter G. Temple, BSc '56, of Princeton, N.J., has been named a recipient of the American Association of Petroleum Geologists' President's Award. Mr. Temple and Le Roy J. Perry of Bordeaux, France, were the authors of an important article on petroleum geology which appeared in the Association's Bulletin.

'57

Barbara Bain, BSc '53, MSc '57, of Montreal, has had a renewal of her J. B. Collip fellowship in medical research.

Thomas A. Lawand, BEng '57, has been granted a year's leave of absence from the Brace Research Institute in Barbados to test fruit drying principles in Syria under the auspices of the United Nations' Food and Agricultural Organization.

Daniel Magasanik, BEng '57, of Chicago, has obtained his PhD degree from the Illinois Institute of Technology in gas technology.



A. R. Edis, BEng '50

Alfred M. J. Naimer, BA '57, of Montreal, has been appointed vice-president and market analyst in charge of mortgage loans by Colonial Investments Ltd.

Gregoire G. Trudel, BEng '57, of Tracy, Que., has been appointed superintendent of the product processing department of Quebec Iron and Titanium Corp.

'58

Douglas T. Coles, MD '58, has been appointed a consultant in internal medicine at the Mayo Clinic, Rochester, Minn.

John D. Fenwick, BSc '56, DDS '58, has been elected treasurer of the Montreal Dental Club.

'59

H. Digby Clarke, BCL '59, of Montreal, has been appointed a director of Clarke, Wise & Villeneuve Ltd.

Wilfrid B. Lamb, BArch '59, and his wife (Gail E. Turner, BArch '59), have opened their own architectural firm in London, Ont.

R. Neil MacDonald, MD '59, of Montreal, has been awarded a Sir Edward Beatty Memorial scholarship, valued at $2,800.

Mrs. David A. Murphy (Sonia R. Salisbury, BSc '55, MD '59), of Montreal, has been awarded the Harrison Watson scholarship for medical research, valued at $2,700.

'60

Herman Gelber, BSc '56, MD '60, of Montreal, has been awarded a medical research fellowship in psychiatry, valued at $3,600, by the Medical Research Council of Canada.

Jean-Pierre Valois, BEng '60, has become associated with the engineering firm of Lalonde, Valois, Lamarre, Valois & Associates, Montreal.

'61

Peter Braunstein, BSc '57, MD '61, of Montreal, has been awarded a Sir Edward Beatty Memorial scholarship, valued at $2,800.

Colin Dobell, BA '61, has been appointed assistant to the director of the Placement Service at McGill University.

Tobias Ghilcig, BEng '61, of Montreal, has been awarded an Athlone fellowship for further study in engineering in the United Kingdom.

Philip Gold, BSc '57, MSc '61, MD '61, of Montreal, has been awarded a medical research fellowship in immunology, valued at $4,200, by the Medical Research Council of Canada.

Robert A. Greenbury, BEng '61, has been appointed general manager of North American Car (Canada) Ltd., in Montreal.

Antonio R. Gualtieri, BA '60, BD '61, of Ste. Adele-en-haut, Que., has been awarded a Rockefeller Foundation fellowship to continue advanced studies for his doctorate in theology.

Mortimer Levy, BSc '57, MD '61, of Montreal, has been awarded a medical research fellowship in physiology, valued at $3,400, by the Medical Research Council of Canada.

Blanche Eloise McKinney, BN '61, has been appointed assistant director of nursing at the Sherbrooke Hospital.

Ralph Zvi Roskies, BSc '61, of Montreal, has been awarded the degree of master of arts in mathematics by Princeton University.

H. Martin Rumscheidt, BA '58, BD '61, of Montreal, has been awarded a Rockefeller Foundation award for further study in theology leading to his doctoral degree.

'62

Judith Dulmage, BA '62, of Perth, Ont., has been awarded a graduate scholarship for study in social work at Bryn Mawr College.

Peter Gill, MSc '62, of Montreal, has had his J. B. Collip fellowship in medical research renewed.

Michael A. Hasley, BA '62, of Montreal, has been awarded a Samuel Bronfman fellowship by the Graduate School of Business of Columbia University, valued at $2,400.

Stanley B. Messer, BSc '62, has been awarded a Woodrow Wilson Fellowship for 1963-64 to continue his studies in the field of psychology.

Peter H. Sand, LLM '62, is referendar at the University of Saarbrücken, in West Germany. His paper titled "Limitation of Liability and Passengers' Accident Compensation under the Warsaw Convention" has been awarded the 1962 Braniff Essay award in Aviation Law by the Southwestern Legal Foundation, Dallas, Tex.

Fellowships & Awards

These Montreal doctors were awarded fellowships in heart research by the Canadian Heart Foundation:

R. F. Patrick Cronin, MD '53, MSc '60, DipMD '60;
David Eidinger, BSc '52, PhD '58;
Carl A. Goresky, BSc '53, MD '55;
Wilfred H. Palmer, MD '54, DipMD '59;
Daya Ram Varma, PhD '61;
Bernard I. Weigensberg, BSc '49, MSc '51, PhD '53.

These Montreal doctors were awarded grants by the Quebec Heart Foundation for heart research:

H. M. Blumer, BSc '52, MD '56, MSc '61, DipMD '61;
R. F. Patrick Cronin, MD '53, MSc '60, DipMD '60;
A. R. C. Dobell, BSc '49, MD '51;
David Eidinger, BSc '52, PhD '58;
Carl A. Goresky, BSc '53, MD '55;
J. R. Gutelius, MD '55, DipMD '61;
Norman Kalant, PhD '54;
K. J. Martin, PhD '62;
K. I. Melville, MD '26, MSc '31;
J. Rosensweig, BSc '51, MD '55;
H. N. Segall, MD '20;
Hans Selye, DSc '42;
Arthur Vineberg, BSc '24, MD '28, MSc '28, PhD '33;
Joseph Wener, BSc '39, MD '41, MSc '48.

These graduates have been awarded Canada Council grants for research on the Fanny Burney Project at McGill:

Mrs. James G. Brierley (Mary MacLean, BA '26, MA '28);
Mrs. Sheena Cleghorn, MA '61;
Mrs. J. C. Douglas (Althea McCoy, BSc '47, MA '58);
Hugh Douglas Sproule, MA '58.

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Marriages

Annand-Land: At Montreal, on Apr. 20, 1963, Peter Norman Stanley Annand, BEng '61, and Ann Louise Land, Dip P&OT '61.

Bell: At Montreal, recently, Christopher Keith Bell, BSc '47, MSc '50, and Elizabeth Jane Robinson.

Brinckman-Blaylock: At Quebec City, on Mar. 2, 1963, John Francis Brinckman, BA '55, and Susan Jennifer Blaylock, BA '62.

Cytrynbaum: At Montreal, recently, Michael Cytrynbaum, BA '62, and Bluma Waxman.

Dingle: At Montreal, on Feb. 16, 1963, David Terence Dingle, BCL '60, and Judith Elizabeth Hingston.

Donovan: At Montreal, recently, Norbert John Kevin Donovan, BCL '60, and Anne Harriet Brady.

Doyle: At Montreal, on Oct. 20, 1962, Margaret E. Doyle, BA '32, and Thomas Stenhouse Allan.

Duffield: At Montreal, on May 11, 1963, Peter Roe Duffield, BEng '59, and Martha Richardson.

Fraiberg: At Montreal, on Feb. 10, 1963, Risha Fraiberg, BA '58, BLS '59, and Irving S. Rosner.

Fraser: At Montreal, recently, A. Scott Fraser, BCom '51, and Rachel Mary Rogers.

Hanaway: At Montreal, on Apr. 27, 1963, Joseph K. Hanaway, BA '56, MD '60, and Nancy Pearl Smithers.

Hansen: At Montreal, on Mar. 23, 1963, Carl Anthony Hansen, MD '61, and Marion Joan Currie.

Hood: At Montreal, on Feb. 9, 1963, William Craigie Hood, Jr., BSc '55, and Virginia Frosst.

Hungerford: At Montreal, on Feb. 16, 1963, Marilyn B. Hungerford, DipPT '59, OT '60, and George S. Day, Jr.

Kilgour: At Winnipeg, Man., on May 11, 1963, Geills McCrae Kilgour, BSc '59, and John Napier Turner, M.P.

Lazar: At Montreal, on Feb. 3, 1963, Martin Lewis Lazar, BSc '62, and Marilyn Rittenberg.

Lelovic: At Montreal, on Jan. 26, 1963, Helen Mary Lelovic, BCom '60, and Thomas F. Lee.

Levy: At Montreal, on Apr. 24, 1963, Max E. Levy, MSW '56, and Irma Buer.

Macauley: At Montreal, on Mar. 27, 1963, William Donald Macaulay, MD '57, and Barbara Constance MacLean.

MacIntosh: At Petite Riviere, N.S., on Oct. 13, 1962, John D. MacIntosh, BEng '59, and Miriam MacLeod.

Mackay-Smith: At Montreal, on Feb. 2, 1963, C. James E. Mackay, BEng '58, and Lynn Patricia Smith, BSc '57.

Mather: At Madrid, Spain, on Dec. 17, 1962, Derek Halliday Mather, BCom '54, and Teresa de Miguel.

Matson: At Montreal, on May 11, 1963, Kenneth Morland Matson, BEng '60, and Carol Edwina Buchanan.

Maw: At Hamilton, Ont., on Feb. 2, 1963, Joan Elizabeth Maw, DipOT '61, and Gerald Ronald Clark.

McLuskie: At Montreal, on Feb. 8, 1963, William Peter G. McLuskie, BEng '56, and Mary Albina Urbin.

McMenamin: At Valleyfield, Que., on May 11, 1963, James Edward McMenamin, BEng '61, and Louise Meloche.

McQuade: At La Salle, Que., on Mar. 2, 1963, J. Gerald McQuade, BEng '62, and Diane Jenkevice.

Mendel: At Montreal, on Mar. 2, 1963, Joseph Mendel, BCom '54, and Anna Spiegel.

Morrison: At Montreal, recently, David Duncan Morrison, BCom '48, and Janet Perrin Henderson.

Newman: At Montreal, on Feb. 16, 1963, Sherrill Gay Newman, BSc '61, and Charles Ross Tousaw.

Notkin: At Montreal, on Jan. 24, 1963, Ronald Edward Notkin, BSc '56, and Katharine Louise Cohen.

Olney: At Danville, Que., on Mar. 2, 1963, Ann Charlotte Olney, BSc/HEc '59, and Wendell John Sparkes.

Pocock: At London, Eng., on Feb. 14, 1963, Dorothy M. E. Pocock, BSc '60, and Bryan William Knight.

Ramsey: At Ste. Adele-en-haut, Que., on Mar. 16, 1963, Robert Bruce Ramsey, MD '49, and Norah Alexandra Guest.

Rogers: At Montreal, on Mar. 30, 1963, Thomas William Rogers, BEng '55, and Margaret Marie Crosby.

Root: At Montreal, on Apr. 29, 1963, Kathleen Edgeworth Root, BA '49, and Hugh E. A. Saunderson.

Rosen-Friedman: At Montreal, on Mar. 24, 1963, Leonard Rosen, BCom '53, and Heather Roslyn Friedman, DipTeach '61.

Roskies: At Montreal, on Jan. 19, 1963, Doreen Judith Roskies, BSc '62, and Stephen Jay Kushel.

Schachter: At Montreal, on Jan. 13, 1963, Sybil Schachter, DipTeach '61, and David Levine.

Schnaiberg: At Montreal, recently, H. Laddie Schnaiberg, BA '54, BCL '57, and Carol Sheila Leavitt.

Shadowitz: At Montreal, recently, Melvin Shadowitz, BSc '59, and Evelyn Pinchuk.

Shaver: At Ottawa, on Mar. 9, 1963, Charles M. Shaver, BA '53, and Kathleen Patricia Kendall.

Shtull: At Montreal, recently, Edward A. Shtull, BSc '62, and Lois Dorothy Presner.

Sullivan: At Montreal, on Apr. 27, 1963, Daniel Joseph Sullivan, BCL '61, and Margaret Therese Leblanc.

Syme-Fraser: At Montreal, on Feb. 2, 1963, Thomas Douglas Syme, BEng '62, and Elspeth Isabella Fraser, BEd '61.

Tees: At Montreal, on Mar. 23, 1963, Frederick A. Tees, BCom '49, and Eunice Agnes Templeton.

Usher-Lazar: At Montreal, on Dec. 30, 1962, Michael S. Usher, BA '58, MD '62, and Marion Lazar, BA '62.

Weinstein: At Montreal, on Jan. 6, 1963, Sandra Weinstein, DipPT '58, and Allen Richard Perlman.

Wilson: At Montreal, on Feb. 23, 1963, Kenneth George Wilson, BEng '56, and Mary Tope.

Wright: At Charlottetown, P.E.I., on Apr. 15, 1963, Peter Hugh Hearle Wright, BEng '56, and Suzanne Merideth Palmer.

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Raymond LeMoyne
Ruth Goldwater

Births

Aboud: To Daniel, BSc '44, BCom '46, and Mrs. Aboud, a son.
Affleck: To Ray, BArch '47, and Betty Ann (Henley, BA '48, BSW '50), a son.
Agensky: To Nat, BEng '61, and Sheila (Wexler, BA '61), a daughter.
Aikman: To John, BSc/Agr '58, and Mrs. Aikman, a son.
Akerman: To Razel, BEng '54, and Mrs. Akerman, a son.
Allan: To John A. H., BCom '51, and Mrs. Allan, a son.
Allan: To Katherine (Ross, BA '51) and Lt. Cmdr. Thomas S. Allan, a daughter.
Allen: To Harold Don, Jr., BSc '52, Ed '53, and Frances Mary (Marven, BA '55), a daughter.
Anglin: To Walter, DDS '44, and Mrs. Anglin, a son.
Arnold-Forster: To Sonja (Reford, BA '52) and Joris Arnold-Forster, a son.
Ashmele: To Beverlee (Freedman, BA '56), and Ashley Jefferson Ashmele, a son.
Asher: To Stanley, DipEd '54, and Mrs. Asher, a son.
Aspinall: To Phillip, BCom '50, and Mrs. Aspinall, a son.
Atkinson: To Rosemary Beulah (Lee, BSc/HEc '55), and William Atkinson, a daughter.
Baird: To John, BCom '49, and Mrs. Baird, a son.
Barrett: To Frank, BEng '50, and Mrs. Barrett, a son.
Bassel: To Helen (Liberman, BA '56) and Bob Bassel, a daughter.
Bendell: To Norman, BSc '49 and Mrs. Bendell, a daughter.
Bercovitch: To Pearl (Nadler, Teach '54) and Morty Bercovitch, a daughter.
Berezny: To John, BEng '59, and Mrs. Berezny, a son.
Bernstein: To Saul, BEng '43, and Claire (Diamend, BA '52), a daughter.
Bertrand: To Mary (Biedermann, BCom '60) and Ray Bertrand, a son.
Birkett: To John, BCom '49, and Mrs. Birkett, a daughter.
Bishop: To John, BEng '47, and Martha (McCutcheon, Arts '50), a daughter.
Bisson: To Gilles, MD '49, and Mrs. Bisson, a daughter.
Boissonneault: To Gerard, BEng '49, and Mrs. Boissonneault, a daughter.
Bordan: To Jack, BEng '50, MSc '52, and Sylvia (Deitcher, DipPhysio '50), a son.
Bourdon: To Don, BEng '59, and Mrs. Bourdon, a daughter.
Bradeen: To Charles, BA '52, BCL '55, and Diane (De Boo, BA '54), a daughter.
Brasch: To Anna (Binder, BA '56), and Miles Brasch, a son.
Brierley: To James, BA '54, BCL '57, and Mrs. Brierley, a daughter.
Broadbent: To Ian, BEng '52, and Mrs. Broadbent, a daughter.
Brotman: To Aaron, BCom '59, and Toby (Lubell, Teach '57), a daughter.
Budge: To Donald, BCom '59, and Ann (McNally, BSc '59), a daughter.
Bureau: To Roger, BA '61, and Mrs. Bureau, a daughter.
Busby: To M. John, BA '48, and Pauline (Humphreys, BA '48), a son (adopted).
Byrd: To Christopher, BA '57, and Mrs. Byrd, a daughter.
Caine: To William, BEng '57, and Mrs. Caine, a son.
Camp: To Thomas, BA '52, BCL '55, and Mrs. Camp, a daughter.



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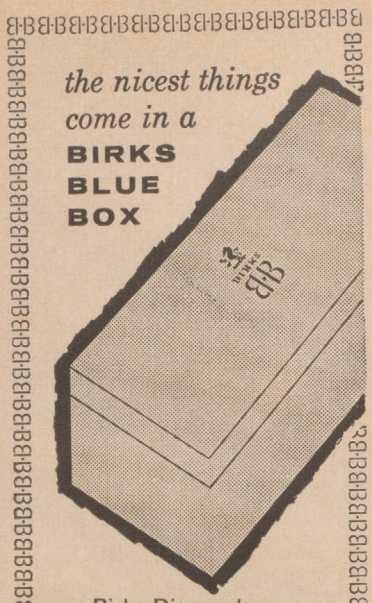
Campbell: To Colin, MD '53, and Mrs. Campbell, a son.
Campbell: To John, BCom '52, and Mrs. Campbell, a daughter.
Campbell: To Robert, BEng '59, and Mrs. Campbell, a daughter.
Cape: To Michael, BEng '61, and Pearl (Bronstein, DipPT '61), a daughter.
Carlson: To Edwin, MD '62, and Mrs. Carlson, a son.
Cavan: To Joyce (Heslam, BSc/HEc '45) and A. J. Cavan, a daughter.
Chadwick: To Nancy (Birks, BA '52) and Richard V. Chadwick, a son.
Charette: To Yvette (Reid, BSc/HEc '59) and Gilles Charette, a son.
Charton: To Raymond, BCom '49, and Mrs. Charton, a son.
Cheesbrough: To Gordon, BSc '48, and Mrs. Cheesbrough, a daughter.
Cheifetz: To Mischa, BEng '49, and Mrs. Cheifetz, a daughter.
Citron: To Harry, MD '57, and Rosalind (Corenblum, BA '57), a daughter.
Clarke: To Brock, BCL '42, and Mrs. Clarke, a son.
Claudi: To Madeleine (Sargent, Physio '46) and Ronald Claudi, a daughter.
Cockburn: To Gordon, BCom '49, and Eleanor (McFadyen, BSc/PhyEd '48), a son.
Cohen: To Conrad, BCom '56, and Miriam (Yodits, BA '57), a son.
Cole: To George, MD '57, and Carol (Collins, P&OT '54, BSc/P&OT '55), a son.
Corbett: To Francis, BEng '49, and Mrs. Corbett, a daughter.
Coughlin: To Anne (Malone, BSc '50) and Gerald M. Coughlin, a son.
Cox: To Eugene, BEng '60, and Mrs. Cox, a son.
Cox: To Gordon, BEng '51, and Mrs. Cox, a daughter.
Crevier: To Aurel, DDS '56, and Mrs. Crevier, a son.
Crombie: To Michael, BCom '56, and Merilyn (Hayes, DipPT '60), a daughter.
Crowley: To Francis, DDS '51, and Mrs. Crowley, a son.
Cunningham: To Alan, BCom '48, and Mrs. Cunningham, a son.
Cuthbertson: To Louise (Ferrier, BA '49) and David G. Cuthbertson, a daughter.
Dalglish: To Roy, BEng '49, and Pamela (Haldenby, BA '50), a daughter.
Daniel: To Bruce, BSc '51, and Mrs. Daniel, a daughter.
Dannenbaum: To Ruth (Morgenstern, DipPT '57), and Lutz Dannenbaum, a daughter.
De Belle: To John, BSc '55, and Nancy (Cole, P&OT '55), a daughter.
Dery: To Laurent, BEng '61, and Mrs. Dery, a son.
Desaulniers: To Edward, BEng '60, and Mrs. Desaulniers, a daughter.
Dick: To Gerald, BCom '56, and Dorothy (Jane, BA '55), a daughter.
Dickstein: To Joe, BCom '51, and Mrs. Dickstein, a daughter.
Dill: To Haldis (Jorgensen, BA '53) and Robert C. Dill, a daughter.
Dingle: To Paul, BCL '57, and Mrs. Dingle, a son.
Dinovitzer: To Nathan, BEng '58, and Mrs. Dinovitzer, a son.
Dixon: To Michael, BSc '58, MD '60, and Gail (Gunning, LMus '58, BMus '58), a daughter.
Douville: To Jean, BCom '58, and Mrs. Douville, a daughter.
Dowd: To Betty (Twining, BA '49) and Dr. Ainslie Dowd, a son.
Drake: To Leslie James, MD '53, and Mrs. Drake, a daughter.
Drummond: To Derek, BArch '62, and Anne (Lafleur, BA '61), a son.
Duke: To Bill, BCom '52, and Mrs. Duke, a daughter (adopted).
Dupuis: To Yvon C., BEng '59, and Mrs. Dupuis, a son.
Durnford: To Donald, BCom '46, and Mrs. Durnford, a son.
Dwyer: To Dennis, BCom '59, and Mrs. Dwyer, a daughter.
Edsforth: To John, BEng '56, and Mrs. Edsforth, a son.
Eidinger: To Stanley, BA '43, MD '49, and Mrs. Eidinger, a son.
Eisenstat: To Carol (Freedman, BA '58) and Michael Eisenstat, a daughter.
Emond: To Lionel Joseph, BCom '53, DipMBA '57, and Mrs. Emond, a daughter.
Engler: To Peter, BEng '57, and Mrs. Engler, a son.
Epstein: To Sam, BA '60, and Mrs. Epstein, a son.
Fainbloom: To Saul, BEng '56, and Mrs. Fainbloom, a son.
Fairman: To Frederick, BEng '59, and Mrs. Fairman, a son (adopted).
Farmer: To Robert, BEng '61, and Mrs. Farmer, a daughter.
Ferguson: To John, BA '49, MD '53, and Mrs. Ferguson, a daughter.
Fitch: To Joshua, BSc '46, and Mrs. Fitch, a son.
Flanz: To Kenneth, BA '58, and Brenda (Randolph, BA '62), a daughter.
Forgacs: To Otto, PhD '59, and Mrs. Forgacs, a son.
Foster: To Roderick C., BCom '53, and Mrs. Foster, a daughter.
Fotheringham: To John, BSc '52, MD '54, and Mrs. Fotheringham, a daughter.
Foxen: To Irwin, BCom '58, and Mrs. Foxen, a daughter.
Fraser: To Ian, BCom '50, and Joan (O'Connell, BA '51), a son.
Freedman: To Allan, BA '57, and Frances (Schanfield, BA '60), a son.
Froelich: To Louise (McDonald, MSW '57) and William Froelich, a daughter.
Fulford: To Arthur, BSc/Agr '59, and Ethel (Moffett, BSc/HEc '59), a son.
Gabor: To Peter, MD '59, and Mrs. Gabor, a daughter.
Gaherty: To Denis, BEng '58, and Joan (McKnight, DipPT '58), a son.
Gallay: To Ronald, BCom '54, and Mrs. Gallay, a son.
Galler: To Mark, BEng '55, and Mrs. Galler, a son.
Garber: To Ralph, BSW '49, MSW '52, and Eileen (Epstein, BA '47, BSW '48), a son.
Geddes: To Jean (McAllister, DipOT '58) and Dean Geddes, a son.
George: To David, BSc/Agr '56, and Joyce (Wideman, BSc/HEc '56), a son.
Gertel: To Morris, BSc '59, and Mrs. Gertel, a daughter.
Gertler: To David, BCom '53, and Pauline (Zuckerman, BA '57, BLS '58), a son.
Gillett: To David, BEng '50, and Mrs. Gillett, a son.
Gillies: To Albert, BEng '58, and Mrs. Gillies, a daughter.
Gloutney: To Peter, BA '61, and Mrs. Gloutney, a son.
Godber: To James, BCom '54, and Susan (Racey, BCom '55), a son.
Goldsmith: To Francine (Calp, BA '56) and Lloyd Goldsmith, a son.
Golphin: To Bernard, BEng '59, and Mrs. Golphin, a daughter.
Gonthier: To Charles, BCL '51, and Mrs. Gonthier, a son.
Gravelle: To Luke, BEd (PE) '60, and Mrs. Gravelle, a son.
Greetham: To Douglas, BEng '56, and Mrs. Greetham, a son.
Grey: To Peter, BSc '61, and Mrs. Grey, a son.
Griffith: To William, BEng '57, and Carleen (Waselius, BA '60), a son.
Grostern: To Sheldon, BCom '59, and Mrs. Grostern, a son.
Gutelius: To William, BSc '58, and Mrs. Gutelius, a son.
Guthrie: To Derek, BA '57, BCL '60, and Mrs. Guthrie, a son.
Haberl: To John, BEng '52, MEng '56, and Margaret (Seng, BA '52), a son.
Halperin: To Mitchell, BSc '58, MD '62, and Mrs. Halperin, a son.
Hamilton: To Robert, BSc/Agr '59, and Elizabeth (Aird, BSc/HEc '58), a son.
Haznof: To Irving, BCom '55, and Mrs. Haznof, a daughter.
Helfield: To Eric, BA '52, BCL '55, and Tilya (Gallay, BA '54, MA '55), a daughter.
Hemmings: To Lyle, MD '56, and Mrs. Hemmings, a son.
Henstridge: To Charles, BEng '50, and Mrs. Henstridge, a son.
Herland: To Adrian, BEng '59, and Mrs. Herland, a daughter.
Herman: To Leila (Goodman, BA '53) and Leslie Herman, a son.
Heuser: To Erich, BEng '45, and Mrs. Heuser, a son.
Hicks: To Douglas, BSc/Agr '57, and Mrs. Hicks, a daughter.
Hoffman: To Andrew, MArch '62, and Mrs. Hoffman, a daughter.
Hoffman: To Saul, BCom '47, and Mrs. Hoffman, a son.
Horowitz: To Isadore, BSc '60, MD '62, and Mrs. Horowitz, a son.
Horowitz: To Myer, Teach '52, and Barbara (Rosen, BA '52), a daughter.
Hutchings: To Ross, BCom '49, and Mrs. Hutchings, a daughter.
Hyams: To Brahm, BSc '52, MD '56, and Mrs. Hyams, a daughter.
Hyrcha: To Michael, BCom '59, and Mrs. Hyrcha, a son.
Issenman: To Peter, BEng '52, and Mrs. Issenman, a daughter.
Jackson: To Lawrence, BEng '53, and Mrs. Jackson, a daughter.
James: To Clarence, BSc '52, MD '56, and Mrs. James, a son.
Jared: To John, BSc '56, and Pat (Mahaffy, BSc/HEc '57), a son.
Jolivet: To Vincent, BEng '52, and Mrs. Jolivet, a daughter.
Jones: To Blair, BEng '57, and Mrs. Jones, a son.
Jones: To Graham, BSc '59, and Eva (Rejhon, BSc '59), a daughter.
Kahn: To Amnon, BSc '52, and Mrs. Kahn, a son.
Kapphahn: To Kenneth, BSc '52, and Joyce (Avery, BSc '52), a daughter.
Kapusta: To Ronald, BA '56, MD '60, and Mrs. Kapusta, a daughter.
Karn: To Gordon, BSc '42, MD '43, MSc '49, and Christine (Pearse, BSc/HEc '45), a son.
Kastner: To John, BSc '49, and Mrs. Kastner, a daughter.
Kaye: To Carl, DDS '59, and Merran (Evans, BA '54), twin sons.
Keenan: To Patrick, BCom '54, and Barbara (Fraser, BA '54), a daughter.
Keskull: To Sondra (Borger, DipPT '61) and Erik Keskull, a son.

Kho: To Thwan, BEng '58, MEng '62, and Mrs. Kho, a daughter.
Kilbertus: To Michael, BEng '48, and Mrs. Kilbertus, a son.
Kinsella: To Douglas, MD '57, and Mrs. Kinsella, a son.
Kiteala: To John, BSc '56, MD '61, and Ellen (Bergsteinsson, BCom '60), a daughter.
Klein: To Mitchell, BCom '56, BCL '60, and Rona (Silverman, BA '60), a daughter.
Knaff: To Paul Robert, MA '55, and Rhoda (Finkel, BA '52, MPS '54), a daughter.
Knight: To Edgar, Teach '51, and Margaret (Tucker, Teach '54), a daughter.
Kolada: To Andrew, BEng '62, and Barbara (Smith, BEd '62), a daughter.
Kosow: To Linda (Keller, DipTeach '61) and Morty Kosow, a son.
Kruyt: To Robert, BEng '51, and Mrs. Kruyt, a daughter.
Labow: To Samuel Barry, BSc '58, MD '62, and Mrs. Labow, a daughter.
Lacey: To Richard, BEng '53, and Mrs. Lacey, a daughter.
Lafleur: To Anthony, BA '56, BCL '59, and Miriam (Cooper, BSc '59), a son.
Laidley: To Charles, BEng '56, and Mrs. Laidley, a son.
Lamb: To Wilfrid B., BArch '59, and Gail E. (Turner, BArch '59), a son.
Landry: To Robert, BEng '50, and Mrs. Landry, a daughter.
Laszlo: To Deanna (Morrill, BSc/HEc '60) and Dr. Theodore Laszlo, a son.
Latsky: To Norman, BCom '50, and Sandra (Diamond, Teach '54), a son.
Lazare: To Jack, BCom '56, and Mrs. Lazare, a son.
Le Feuvre: To Anne (Connolly, BA '53) and Patrick Le Feuvre, a daughter.
Leger: To Douglas, BEng '54, and Mrs. Leger, a daughter.
Levy: To Arthur, BSc '55, and Mrs. Levy, a daughter.
Lindsay: To Alan, BA '54, and Joan (McQueen, BA '57), a daughter.
Lindsay: To Florence (Fooks, BA '53), and Kenneth Lindsay, a daughter.
Lloyd: To Lewis, BSc/Agr '48, MSc '50, PhD '52, and Pauline (Sharpe, BSc/HEc '48), a son.
Lochhead: To David, BSc '59, BD '62, and Ann (Marshall, BEd '60), a daughter.
Loeb: To Lazarus, BSc '48, DipMD '58, and Mrs. Loeb, a son.
Loranger: To Denis, BEng '59, and Mrs. Loranger, a son.
Luffer: To Mark, BA '53, and Mrs. Luffer, a daughter.
Lukanovich: To Jean (Lawrence, BA '56) and Louis K. Lukanovich, a daughter.
Lundell: To Frederick, MD '51, and Helen (Hoult, BA '48), a daughter.
Lundon: To John, BA '55, and Mrs. Lundon, a daughter.
Lynch: To Warren, BCL '59, and Mrs. Lynch, a daughter.
MacEachern: To Gordon, BSc/Agr '57, and Joan (Marshall, BSc/Hec '56), a daughter.
MacEwan: To Douglas, BSc '48, MD '52, DipMD '58, and Elizabeth (Turner Bone, BA '48, BSW '49), a son.
MacKay: To Olive-Jane (Pollock, BA '59) and Douglas K. MacKay, a daughter.
MacNaughton: To David, BSc '59, and Mrs. MacNaughton, a son.
Macoy: To Suzanne (Gervan, BA '62) and Norman H. Macoy, a son.
Magonet: To Allan, BCom '52, BCL '56, and Mrs. Magonet, a son.
Malouf: To Albert, BA '38, BCL '41, and Mrs. Malouf, a son.
Manherz: To Frank, BEng '49, and Mrs. Manherz, a daughter.
Mannard: To George, BSc '55, MSc '56, and Mrs. Mannard, a daughter.
March: To Barbara (Church, BSc/HEc '50) and William deB. March, a daughter.
Mayers: To Alexander, BArch '53, and Eunice (Bobrove, BA '55), a son.
McAuslane: To J. Murray, BSc '53, and Mrs. McAuslane, a son.
McCarter: To Douglas, BEng '57, and Mrs. McCarter, twins, a son and a daughter.
McDiarmid: To William, BCom '52, and Mrs. McDiarmid, a son.
McGibbon: To Ian, BEng '51, and Catherine (Veith, BA '52), a daughter (adopted).
McGuigan: To Brian, BCom '54 and Joan (Pepin, BCom '55), a son.
McKeage: To Byron, BA '52, and Miriam (Shaw, BCom '47), a son.
McKendy: To John, BA '48, and Eilish (Macaulay, BA '52), a son.
McKinley: To Hubert, BEng '58, and Mrs. McKinley, a son.
McLaren: To Ian, BSc '52, MSc '55, and Mrs. McLaren, a son.
McNamee: To R. Karl, BEng '58, and Mrs. McNamee, a daughter.
Meister: To Margaret (Shacter, DipP&OT '54) and Dr. Malcolm Meister, a daughter.
Melamed: To Morris, BArch '58, and Mrs. Melamed, a daughter.
Melville: To Robert, BEng '62, and Mrs. Melville, a son.
Mester: To Solomon, BEng '57, and Esther (Berger, BMus '60), a son.
Millar: To Eric, DDS '55, and Mrs. Millar, a son.
Miller: To Daniel, BA '58, BCL '61, and (Lois Moses, BA '60), a son.
Miller: To Morris, BCom '45, and Mrs. Miller, a daughter.
Miller: To W. Alfred, BEng '61, MEng '62, and Mrs. Miller, a daughter.
Mingie: To Peter, BA '52, MD '59, and Mrs. Mingie, twin sons.
Mitchell: To Bob, DipAgr '55, and Mrs. Mitchell, a son.
Morrison: To Pamela (Smart, BA '51) and Alfred Morrison, a son (adopted).
Morrison: To Ross, BEng '57, and Mrs. Morrison, a son.
Morton: To Lionel, BCom '54, and Mrs. Morton, a daughter.
Morton: To E. Rodney, BEng '50, MEng '52, PhD '54, and Mrs. Morton, a daughter.
Mukolema: To Arthur, MD '57, and Mrs. Mukolema, a son (adopted).
Nachshen: To Samuel, BCom '53, and Anne (Friedman, BCom '56), a daughter.
Naimark: To Allan, BSc '56, MD '60, and Mrs. Naimark, a son.
Naturman: To Louis, BEng '53, and Mrs. Naturman, a daughter.
Nevard: To Henry, BSc '51, BCL '55, and Sheila (Rosenstone, BA '56), a daughter.
Newby: To Jack, DDS '54, and Mrs. Newby, a son.
Nixon: To John, BEng '59, and Karmijuni (Pratignjo, BSc '60), a son.
O'Brien: To John, BSc '56, MD '58, and Mrs. O'Brien, a daughter.
O'Donnell: To Vincent, BCL '55, and Mrs. O'Donnell, a son.
Oleskevich: To Paul, BEng '62, and Mrs. Oleskevich, a daughter.
Padveen: To Jack, BSc '55, DDS '57, and Carole (Mendelsohn, BA '58), a daughter.
Parkes: To Roy, BSc/Agr '56, and Marg (Cregan, BSc/HEc '55), a daughter.
Paskulin: To Branko, BArch '56, and Mrs. Paskulin, a son.
Pearl: To Sonia (Rosenberg, DipP&OT '56) and Morton Pearl, a daughter.
Peck: To Alan, MD '54, and Mrs. Peck, a daughter.
Perry: To Brian, BSc/Agr '57, and Mrs. Perry, a son.
Pinsky: To Joel, BA '57, BCL '60, and Mrs. Pinsky, a daughter.
Polischuk: To Ray, BEng '52, and Mrs. Polischuk, a son.
Pollock: To Douglas, BEng '53, and Mrs. Pollock, a daughter.
Pope: To Douglas, BArch '62, and Mrs. Pope, a daughter.
Powell: To Gordon, BSc/Agr '57, and Mrs. Powell, a son.

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Prescesky: To Peter, BSc '48, and Erica (Mitchell, Arts '52), a son.
Price: To John, BSc '50, MD '54, and Mrs. Price, a daughter.
Price: To Merne (Perry, BCom '55) and Thomas E. Price, a son.
Prince: To Ellen (Price, MSW '56) and Ewart Prince, a daughter.
Quastel: To Michael, BSc '53, MD '57, and Mrs. Quastel, a son.
Quinn: To Shirley (Cole, BA '46) and Prof. Patrick Quinn, a son.
Reibmayr: To Joan (Hill, BSc '57) and Christopher Reibmayr, a daughter.
Reid: To Kenneth, BSc '55, MSc '58, and Mrs. Reid, a son.
Richardson: To Linda (Pierce, DipPT '60) and John Richardson, a son.
Richman: To Barry, BCom '58, and Vivian (Freedman, BSc '60), a daughter.
Riley: To Rona (Fleischman, BA '54, MSc '57) and Robin Riley, a son.
Riordon: To Roderick, BEng '54, and Mrs. Riordon, a daughter.
Ritchie: To William, BSc/Agr '51, and Mrs. Ritchie, a son.
Robertson: To Donald, BCom '56, and Mrs. Robertson, a daughter.
Ross: To Gillies, BA '57, MA '60, and Cynthia (Van Law, BA '57), a son.
Rozen: To Betty (Sigler, BA '48) and Reuven Rozen, a daughter.
Rubin: To Marilyn (Lipsey, BA '56) and Robert Rubin, a daughter.
Russell: To Douglas, BEng '55, and Mrs. Russell, a daughter.
Safulko: To Peter, BEng '55, and Mrs. Safulko, a son.
Salomon: To Philip, BCom '51, and Mrs. Salomon, a daughter.
Satterthwaite: To Peter, BEng '49, BCL '54, and Mrs. Satterthwaite, a son.
Sauriol: To Donna (Hart, BSc '52) and Paul Sauriol, a daughter.
Say: To Emily (Wolfkill, BSc/HEc '52) and Ronald Say, a daughter.
Schell: To Joseph, BEng '57, and Mrs. Schell, a son.
Schiff: To Jerry, BEng '62, and Mrs. Schiff, a son.
Schmidt: To Richard, MSc '55, PhD '56, and Mrs. Schmidt, a daughter.
Scholtz: To Daniel, BEng '61, and Mrs. Scholtz, a son.
Schousboe: To Peter, BSc/Agr '57, and Jenipher (Ritchie, BSc/HEc '57), a son.
Scott: To Kenneth Edward, BSc '51, MD '55, and Mrs. Scott, a son.
Sengstacken: To Joanne (MacLeod, P&OT '54) and John E. Sengstacken, a daughter.
Seville: To Pamela (Kell, BSc/HEc '62) and Brian Seville, a daughter.
Shapray: To Don, BCom '55, and Mrs. Shapray, a son.
Shaw: To Ian, BCom '39, and Mrs. Shaw, a son.
Shetler: To James, BA '58, BCL '61, and Mrs. Shetler, a daughter.
Shortt: To Marilyn (Bourque, BCom '55) and Keith Shortt, a son.
Shtull: To Morris, BCom '57, and Mrs. Shtull, a daughter.
Sidaway: To George, BSc '48, and Nancy (Dawson, BA '45), a daughter.
Signer: To Myer, BCom '59, and Mrs. Signer, a daughter.
Singer: To Eleanor (Fried, BA '57) and Stanley Singer, a daughter.
Smithers: To Robert, BEng '58, and Mrs. Smithers, a son.
Spurrell: To David, BEng '58, and Mrs. Spurrell, a daughter.
Steels: To Kenneth, BEng '57, and Mrs. Steels, a son.
Stern: To Barbara (Gould, BA '55) and Zal Stern, a son.
Stevenson: To Richard, BCom '42, and Mrs. Stevenson, a daughter.
Stirling: To John, BEng '52, and Mrs. Stirling, a son.
Stotland: To Sydney, BCom '57, and Mrs. Stotland, a son.
Stocks: To Robert, BCL '59, and Mrs. Stocks, a son.
Stuckey: To Katheleen (Hankinson, Dip P&OT '52), a daughter.
Suttie: To Fred, BSc '51, and Mrs. Suttie, a son.
Sved: To Stephen, PhD '58, and Pauline (Binette, DipPT '56), a daughter.
Taylor: To Bruce, BEng '54, and Mrs. Taylor, a son.
Thomas: To James, BA '53, and Clare (Flanagan, BA '54), a son.
Thompson: To George, BEng '47, and Lillian (Stopps, BA '47), a daughter.
Thomson: To Alan, DipAgr '53, and Mrs. Thomson, a son.
Thuswaldner: To Heather (Anderson, HMKR '54) and Andreas Thuswaldner, a son.
Tilden: To Ted, BCom '51, and Mrs. Tilden, a daughter.
Tilley: To John, BEng '58, and Mrs. Tilley, a daughter.
Trail: To Gordon, BSc/Agr '60, and Barbara (Armstrong, BSc/HEc '60), a daughter.
Usher: To Robert, BSc '50, MD '54, and Mrs. Usher, a daughter.
Van Alstyne: To Hugh, BEng '59, and Susan (Kilgour, BLS '61), a daughter.
Wagg: To Timothy, BEng '57, and Mrs. Wagg, a daughter.
Wait: To Richard, MD '57, and Mrs. Wait, a daughter.
Waldorf: To Janice (Rattray, DipPT '58) and Dr. Verne Waldorf, a daughter.
Waldron: To Mark, DipAgr '55, BSc/Agr '59, and Mrs. Waldron, a son.
Wallace: To Phyllis (Bailey, BA '57) and Melvin Wallace, a son.
Waller: To Anita (Patton, BSc/HEc '61) and Peter Waller, a son.
Ward: To Valene (Blanchard, BSc/HEc '58) and Alexander M. Ward, a daughter.
Warner: To Alfred, MD '55, and Mrs. Warner, twins, a son and a daughter.
Watt: To Robert, BEng '62, and Mrs. Watt, a son.
West: To Colin, BD '51, and Mrs. West, a daughter (adopted).
Wickham: To Frank, BA '53, and Mrs. Wickham, twin sons. One died.
Williams: To Eldon, BSc '56, MD '60, and Mrs. Williams, a son.
Wilson: To Robert A., BCom '58, and Elizabeth (McAllister, DipOT '58), a daughter.
Wise: To Ralph, BA '57, and Rhoda (Margolick, BA '60), a daughter.
Wojcik: To Henry, BCom '53, and Mrs. Wojcik, a daughter.
Wood: To Wendy (Cleugh, BSc/PhyEd '52) and Glenn L. Wood, a son.
Woodworth: To Nancy (Webster, BA '54) and Richard M. Woodworth, a son.
Zarifi: To Leonidas, BEng '52, and Mrs. Zarifi, a son.
Zemel: To Reuben, BSc '51, MSc '54, and Aida (Golden, P&OT '54), a son.

Deaths

1895

Ethel S. Radford, BA '95, at Seattle, Wash., on Feb. 21, 1963.

Walter M. Scott, BSc '95, at Winnipeg, Man., on May 8, 1963.

1896

Frederick William Kee, DVS '96, at Sheldon, Ill., recently.

1897

William Arthur Ryan, BA '97, at Kamloops, B.C., on Jan. 15, 1963.

1898

Mrs. Thomas Burgess Little (Katherine C. Pearson, BA '98), at Montreal, on Apr. 2, 1963.

1902

Dr. John Roddick Byers, MD '02, a pioneer in tuberculosis research, at Kingston, Ont., on May 1, 1963.

1903

Harris H. Cohen, BSc '03, at Montreal, on Apr. 28, 1963.

Mrs. W. L. Grant (Maude E. Parkin, BA '03), at Toronto, on Feb. 1, 1963.

A. G. Langley, BSc '03, at Vancouver, B.C., in Oct. 1962.

Dr. George R. Peterson, MD '03, at Vancouver, B.C., on Sept. 4, 1962.

Dr. Norman W. Strong, BA '01, MD '03, at White Rock, B.C., on Feb. 12, 1963.

1905

Dr. F. W. C. Mohr, MD '05, at Ottawa, on Mar. 9, 1963.

1906

Dr. Allan Barton Cameron, MD '06, at Edmonton, Alta., on Mar. 29, 1963

1907

Mrs. Clarence Sands Madill (Charlotte Cheesbrough, BA '07), at Montreal, on Jan. 15, 1963.

1908

John Boyd Baird, BSc '08, MSc '09, at St. John's, Nfld., on Feb. 24, 1963.

Arthur G. Penny, BA '08, at Quebec City, on May 11, 1963.

1909

Dr. Alfred Bramley-Moore, MD '09, BA '12, at Montreal, on Mar. 20, 1963.

Dr. William D. Patton, MD '09, at Vancouver, B.C., on Oct. 3, 1962.

Prof. Charles L. Townsend, BA '09, at Cambridge, Mass., on Dec. 13, 1962.

1911

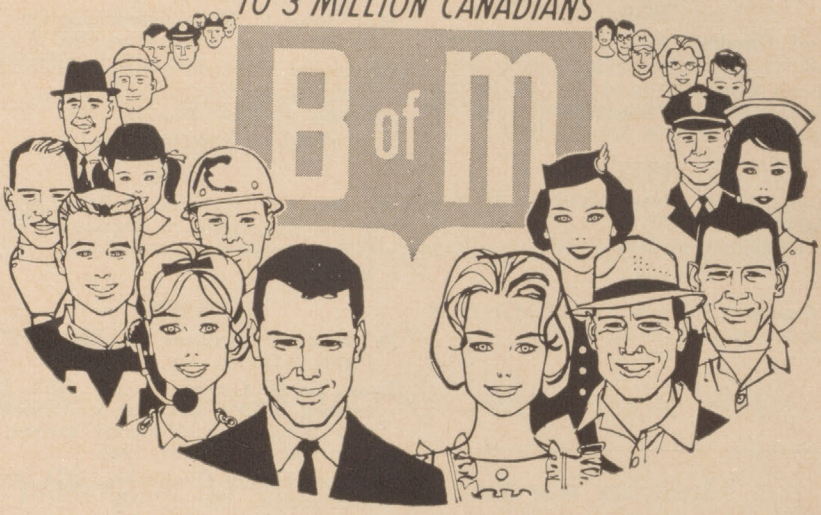
Dr. Allison Reginald Murray MacLean, BA '11, MSc '12, PhD '16, well-known chemist, at Montreal, on Feb. 18, 1963.

1912

A. Reginald Plimsoll, BA '09, BCL '12, prominent Montreal lawyer, at Montreal, on May 21, 1963.

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SINCE 1817

1913

L. D. McClintock, BSA '13, at Montreal, on Feb. 12, 1963.

Dr. Philip Nase, MD '13, widely-respected Saint John, N.B., surgeon, at Nassau, The Bahamas, in Mar. 1963.

John Pullen, BSc '13, a former vice-president of the CNR, at Kingston, Ont., on Mar. 9, 1963.

1914

Dr. Charles Douglas Robbins, MD '14, at Montreal, on May 3, 1963.

1916

Adolph Gardner, Q.C., BA '16, at Montreal, on Mar. 2, 1963.

William Chase Gilman, Sc '16, leading New York consulting engineer, at St. Petersburg, Fla., on Apr. 30, 1963.

1917

Mrs. C. Clyde Drew (Beatrice Harriet Campbell Hill, PhyEd '17), at Hudson Heights, Que., on Mar. 9, 1963.

1919

Dr. George A. Upham, BA '15, MD '19, at Vancouver, B.C., in Apr. 1963.



1920

Dr. Louis Samuel Eidinger, DDS '20, leading Montreal dentist, at Miami Beach, Fla., on Feb. 9, 1963.

Dr. Vincent Farmer, MD '20, at Hackensack, N.J., on Dec. 28, 1962.

John Leonard Rountree, PS-Arts '20, at London, Eng., on May 2, 1963.

W. Pringle Seath, BSc '20, at Montreal, on Feb. 10, 1963.

1921

A. Ernest Cockfield, BSc '21, at Montreal, on Mar. 1, 1963.

Mrs. John C. Kelly (Madeleine Quinlan, SocWk '21), at Montreal, on Feb. 18, 1963.

Clarence F. McCaffrey, Q.C., BCL '21, at Montrea, on May 9, 1963.

Thomas Enslow Phelan, BSc '21, at Montreal, on Mar. 15, 1963.

1922

Dr. Albert E. Macdonald, MSc '22, dean of the department of engineering at the University of Manitoba, at Winnipeg, on Mar. 1, 1963.

1923

Dr. Craig D. Bulger, MD '23, at White Plains, N.Y., on Aug. 16, 1962.

Leon David Cresthol, Q.C., BCL '23, veteran Liberal member of Parliament and wel-known Montreal lawyer, at Montreal, on Mar. 21, 1963.

Dr. Leo Joseph Jackman, MD '23, at Montreal, on Mar. 1, 1963.

William F. Macklaier, Q.C., BCL '23, leading Montreal lawyer, at Montreal, on May 20, 1963.

John Rhind, Sc '23, at Montreal, on May 20, 1963

1924

Frank B Chauvin, Q.C., BSA '21, BCL '24 well-known Montreal lawyer, at Miami, Fla., on Apr. 3, 1963.

Dr. Ernest C. Menzies, MD '24, at Midland, N.B., in Apr. 1963.

1925

Dr. W. David MacLeod, DDS '25, at Vancouver, B.C., on June 16, 1962.

Dr. D. F. W. Porter, MD '25, nationally known for his outstanding work in hospital administration, at Fredericton, N.B., in Apr. 1963.

1926

Henry Talbot Airey, BSc '26, MSc '27, at Toronto on Feb. 15, 1963.

Louis R. Crepeau, BSc '26, at Quebec City, on Feb. 14, 1963.

1927

Dr. F. Sidney Dunne, MD '27, at Philadelphia, Pa., on Feb. 13, 1963.

1928

Dr. John B. Rearden, MD '28, at Riverdale, N.Y., on Nov. 12, 1962.

1929

John Sargent, BSc '29, at Atlanta, Ga., on May 4, 1963.

1930

Mrs. Lee MacKay (Ann Atkinson, PhyEd '30), at North Hatley, Que., in Jan. 1963.

Dr. Martin J. Poppo, BSc/Arts '26, MD '30, at Rhinebeck, N.Y., on Feb. 28, 1963.

1931

Harold J. Erdich, Q.C., BA '27, BCL '31, at Miami Beach, Fla., on Mar. 9, 1963

Dr. Campbell M. Gardner, MD '31, prominent Montreal surgeon, at Montreal, on Feb. 9, 1963.

1933

Dr. Carrol Clark Creighton, MD '33, at Flagstaff, Ariz., on Nov. 7, 1962.

William Stephen Greenlees, MA '33, leading Canadian photographer of outdoor life and former Montreal school teacher, at Ottawa, on May 3, 1963.

1935

Dr. George Pengwerne Matthews, MD '35, at Sydney, Australia, on Sept. 6, 1962.

1936

Dr. George D. Kaneb, MD '36, at Wellesley, Mass., on Jan. 18, 1963.

1937

Mrs. E. P. Watson (Jean B. Robb, BHS '37), at Riverview Heights, N.B., in Mar. 1962.

1938

Dr. Arden R. Hedge, MD '38, at Duarte, Calif., on Aug. 15, 1962.

Dr. Lambert H. James, MD '38, at Kingston, Georgetown, British Guiana, on Jan. 22, 1962.

1940

Murray Gordon Stewart, BCom '40, at Montreal, on Apr. 14, 1963.

1942

Mrs. Ronald C. Hodgson (Eleanor Laing, BA '42), at Montreal, on Feb. 10, 1963.

1949

Ovila H. Crevier, BCom '49, at Senneville, Que., on May 11, 1963.

Charles Mitchell, BA '49, at Montreal, on Apr. 16, 1963

1951

David Griffith McConnell, BEng '51, well-known business executive and former star athlete, at Dorval, Que., on Feb. 9, 1963.

1954

Mrs. Ruth Drexler (née Hecht, BFA '54), first Jewish war orphan to find a home in Canada after World War II, at Newark, N.J., on Apr. 20, 1963.

1958

Philip E. Udeaja, MSc '58, at Ibadan, Nigeria, on Dec. 14, 1960.

1961

Endre I. Bertok, MSc '61, at Ste. Anne de Bellevue, Que., on Mar. 27, 1963.

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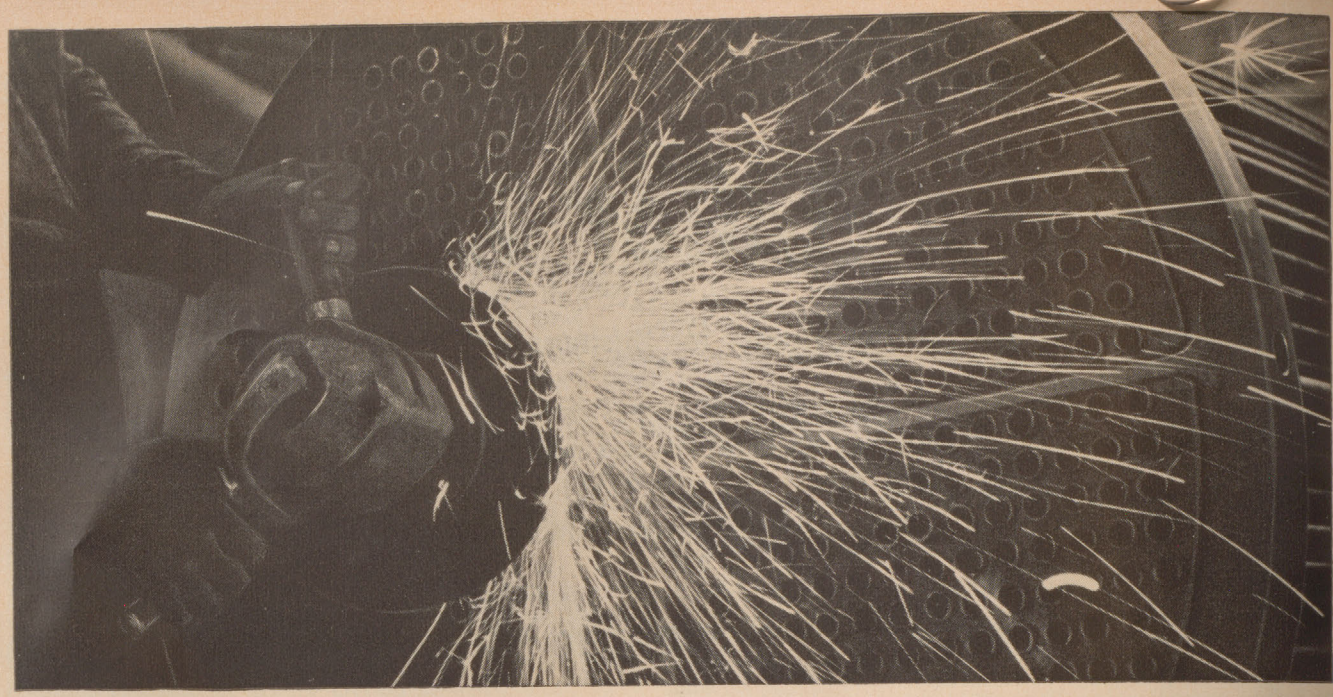
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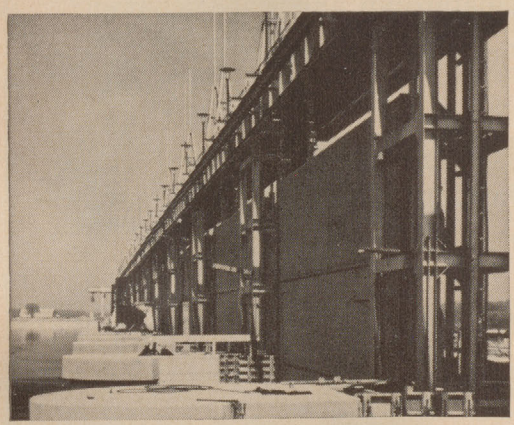
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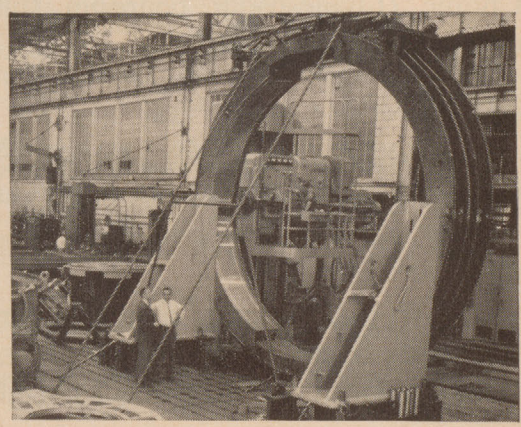


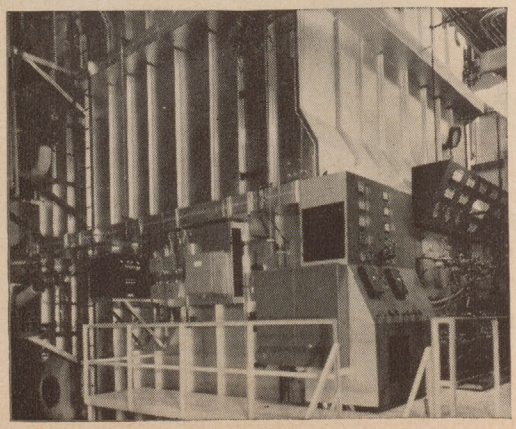
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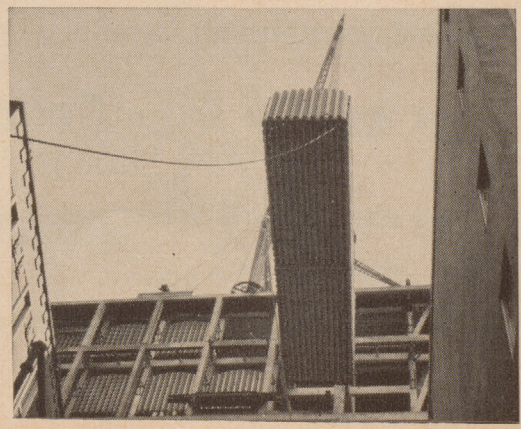
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THE McGILL NEWS

VOL. XLIV NUMBER FOUR AUTUMN 1963

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ABOUT OUR COVER

Students and faculty with the good fortune to use the McIntyre Sciences Centre when it is completed, will have a magnificent view of the skyline of the new Montreal. The photograph on our cover was taken by Brian Smith with a wide-angle lens from the site of the now demolished Principal's Residence on Pine Avenue. The view is to the south, looking toward the St. Lawrence River.

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Letters

Letter from London

AS AND OLD DIRECTOR of many daily and weekly newspapers, and the Founder, 55 years ago, of the Empire (now Commonwealth) Press Union, I am on the free list of very many journals. One of these, however, I always run through, and with ever increasing interest — and that is, The McGill News.

During the past half century, I have seen the prestige of McGill grow throughout the English-speaking world; not only in the British Commonwealth, but throughout the United States, which land I have known full well since the beginning of the century. Your McGill News deals so fully and so ably with every angle of University life, which must appeal to all members of McGill from the senior graduate to the youngest scholar.

In this particular number I find the section devoted to Agriculture most fascinating, and read with interest of the work of my distinguished namesake, Dr. W. H. Brittain.

My association with Canada's great University began 43 years ago, when in July, 1920, I was the proud recipient of an Honorary LL.D. It was, of course, a red letter day in my life, particularly as by a happy coincidence it was the first public Convocation over which General Sir Arthur Currie presided. I have many happy memories of that day, and recollect the smile with which Sir Arthur greeted me while awaiting the opening of the ceremony.

Referring to the conferment of degrees, he said, "You know, Sir Harry, the ceremony is in Latin, and I sincerely hope that you will forgive me if my Latin is a trifle rusty". "Indeed I will, General", I replied, "and for the best of all possible reasons." The ceremony was a most impressive one, and in addition to a number of prominent Canadians present, I was very appreciative of the presence of three distinguished newspapermen, all old friends, who had come up from Philadelphia and New York especially for the ceremony. These were: Cyrus Curtis of the Saturday Evening Post and Philadelphia Public Ledger; J. Rathom, Editor of the Providence Journal, and Melville Stone, the well-known and popular General Manager of the Associated Press. With the latter came Roy Martin, a stranger to me then, but a very good friend in later days.

Since the far off twenties, I have kept in touch with McGill, for with a dear friend, William Gladstone Murray, a graduate of McGill and also a



Sir Harry Brittain, K.B.E.

Rhodes Scholar at Oxford, I was a co-founder of the McGill Society of Great Britain in 1936, and Honorary President from 1936 to 1950. Today our able and popular President is Colonel H. H. Hemming, M.C.

In my many journeys through the Commonwealth and the United States I have enjoyed the hospitality of a large number of Universities, old and new, great and small. One institution which most of them seemed to have in common was some form of association to keep graduates in touch with their old Alma Mater.

Now, it struck me that if that was a good thing for Universities elsewhere in the English-speaking world, it would also be an asset to Oxford, and on more than one occasion I tackled Lord Grey of Fallodon — then our Chancellor — to try to persuade him to take the initiative in the foundation of an Alumni Society.

Some time later — in the summer of 1932 — I received a message from Lord Grey telling me that at a small informal dinner the night before, at which he was present, the guests all happened to be Oxford men, when the selfsame suggestion was put up and a decision reached to go ahead. The Chancellor asked me to look him up, which I did, and then told me that as one largely responsible I now had to carry out a certain amount of work to help in establishing the Oxford Society.

"There are," he said, "thousands of men whose names are no longer on the books, scattered all over the world, and we want to find them. My suggestion is that you become Chairman of a small Committee of Information, with Barrington Ward, Editor of The Times ('B.W.') to tackle Great Britain, and you the British Empire and the U.S.A."

The division of labour struck me as being slightly uneven, but I readily agreed, feeling certain that my good colleagues of the Empire Press Union would help me out, as would Press Club friends in the U.S.A. How splendidly these papers played up! And so the Oxford Society came into being under a strong Council with the Chancellor as President.

Since its foundation I have been a member of the Council, our Chairman being Lord Kilmaine, an Irish Peer who has devoted himself heart and soul to encouraging Oxford men and women to join the Society of our ancient University. But we still have nothing to compare with The McGill News!

Harry Brittain, K.B.E.,
C.M.G., D.L., LL.D.
88 St. James's Street
London, S.W.1

Mistaken Identity

IN VOLUME 44, No. 3, Summer 1963, on page 41, you published a photo of the guests at the meeting of the graduates in Hong-Kong, where you mentioned my presence at the meeting, although it was my brother Henri Alfred Colas who was attending.

He is associated with "Alcan Asia" in Hong-Kong after having graduated at McGill in Commerce. He studied two years at the University of Madrid, Spain, where he obtained his doctor's degree in Political Science and Economy. He then joined the Aluminum Company of Canada and

(*Continued on page 31*)



McGill, Autumn 1963

Some Editorial Impressions

The Autumn months are pleasant on the campus: the humid haze of lazy summer days dissipates as our hemisphere orbits away from the sun; the fragile leaves are tinted red and brown in humiliation at their inevitable downfall; the hardier grass is still as green as Freshmen — those anxious, awkward, but McGillmen.

It is as it was many Classes ago — only more so.

* * *

Every morning, from India and Outremont, from Hong Kong and Westmount, from the West Indies and the East, from South America and North, over the bridges of Jacques Cartier and Victoria, from suburbia and exurbia — more than 10,000 strong, they pour through the funnel of the Roddick Gates, into the world of the Arts and the Sciences, Pure and Applied.

* * *

Down the Avenue, guarded by Sir William Dawson's sentinel trees, they come in their thousands, dispersing as they march, into the halls and buildings that bear some of the names that made McGill: Macdonald, Redpath, Strathcona, Peterson, Moyse, Molson, Currie, McConnell, Beatty.

(Continued overleaf)



In the year 1813, James McGill died: Burnside, his quiet, isolated country retreat was to become the University which bears his name. One hundred and fifty years of eventful history have passed.

* * *

In the Autumn of 1963, the campus is full of familiar sights against a background of construction cacophony unparalleled in those one hundred and fifty years:

Sounds designed to disturb Rutherford in his preoccupation with Disintegration,

Frequencies fashioned to jam the reception of Osler's stethoscope,

Raucous noises made to drown out Leacock's chuckling over another humorous essay.

It is a modern, irreverant, discordant symphony — unpleasant to the ear, but necessary for thousands of reasons — each one to be found in a searching, inquiring human brain.

The Destructive phase of Creation is almost done: old buildings have been torn down; digging has been wide and deep; footings are being prepared. From many quarters of the campus comes audible testimony of the work: from McIntyre Park, muffled mumblings of explosives bounce back from the bulk of Mount Royal; from Royal Victoria College, throaty throbbing of compressors; from old Presbyterian College, diesel din of boulder-laden trucks — and over all, a pall of drifting dust.

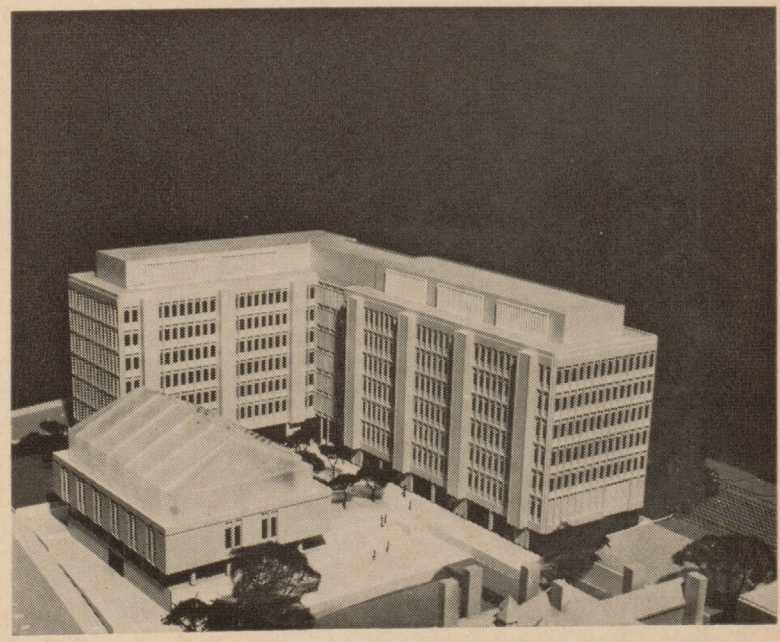
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They are more than new buildings, these impersonal steel and concrete structures, protesting so loudly their birth: they are future facilities for learning and research, new opportunities for the scientist and the humanist to extend man's knowledge of himself, his world and indeed, other worlds.

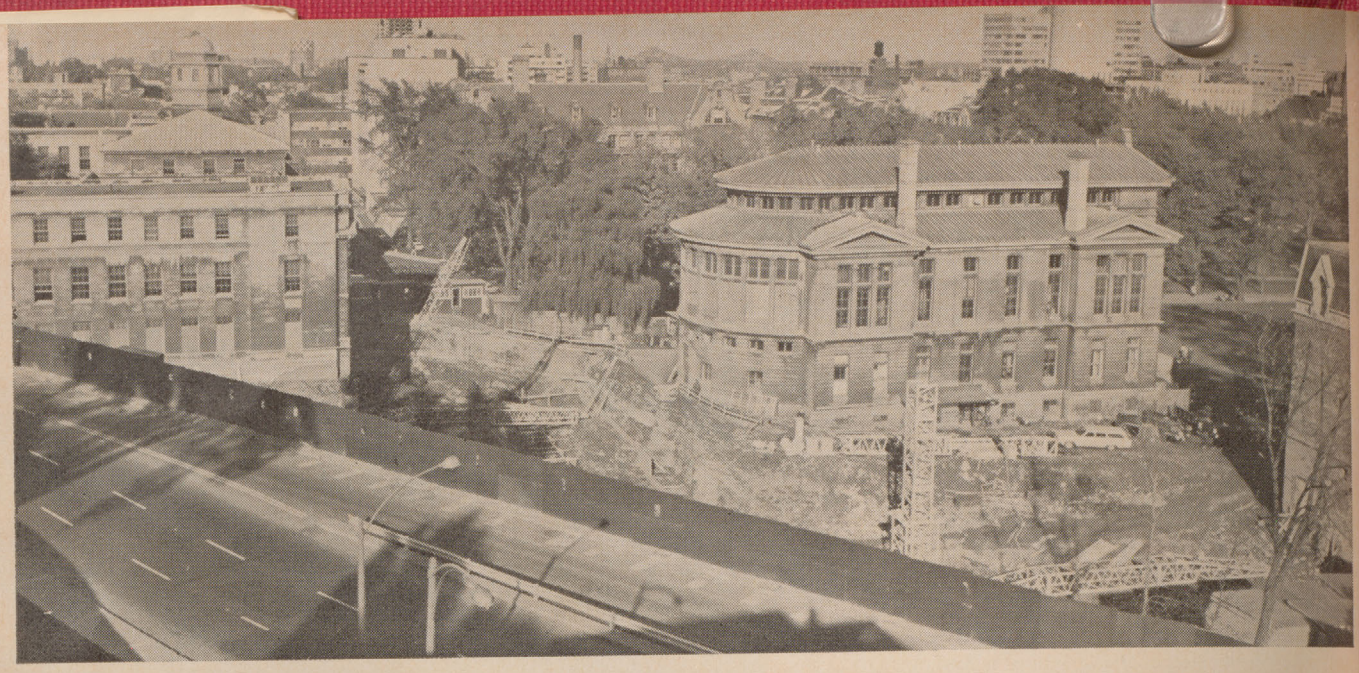
McGill has new attitudes, not platitudes, this pleasant, familiar, noisy Autumn of 1963.

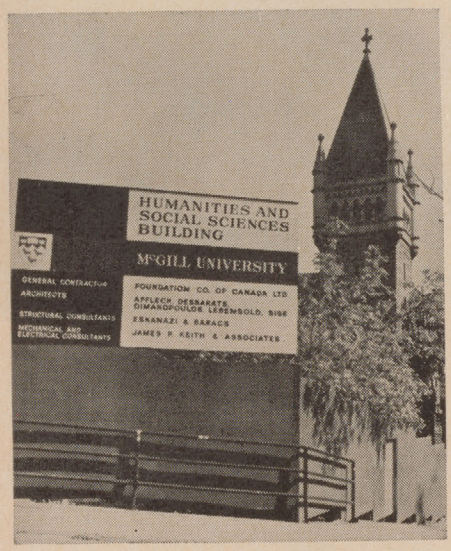


The photograph at far left was taken on the southern boundary of McIntyre Park, looking toward Mount Royal. The Principal's Residence, now demolished, was still standing when this photograph was taken. On this site will rise McGill's new McIntyre Sciences Centre, a model of which is shown at the immediate right. It will contain teaching and research facilities for the medical sciences: biochemistry, physiology, pharmacology, opthalmology, otolaryngology, radiology and anaesthesia. It will also accommodate the Aviation Medicine Laboratory, the McGill-Montreal General Hospital Research Institute, the Medical Library, the Osler Library and the Wellcome Camera.



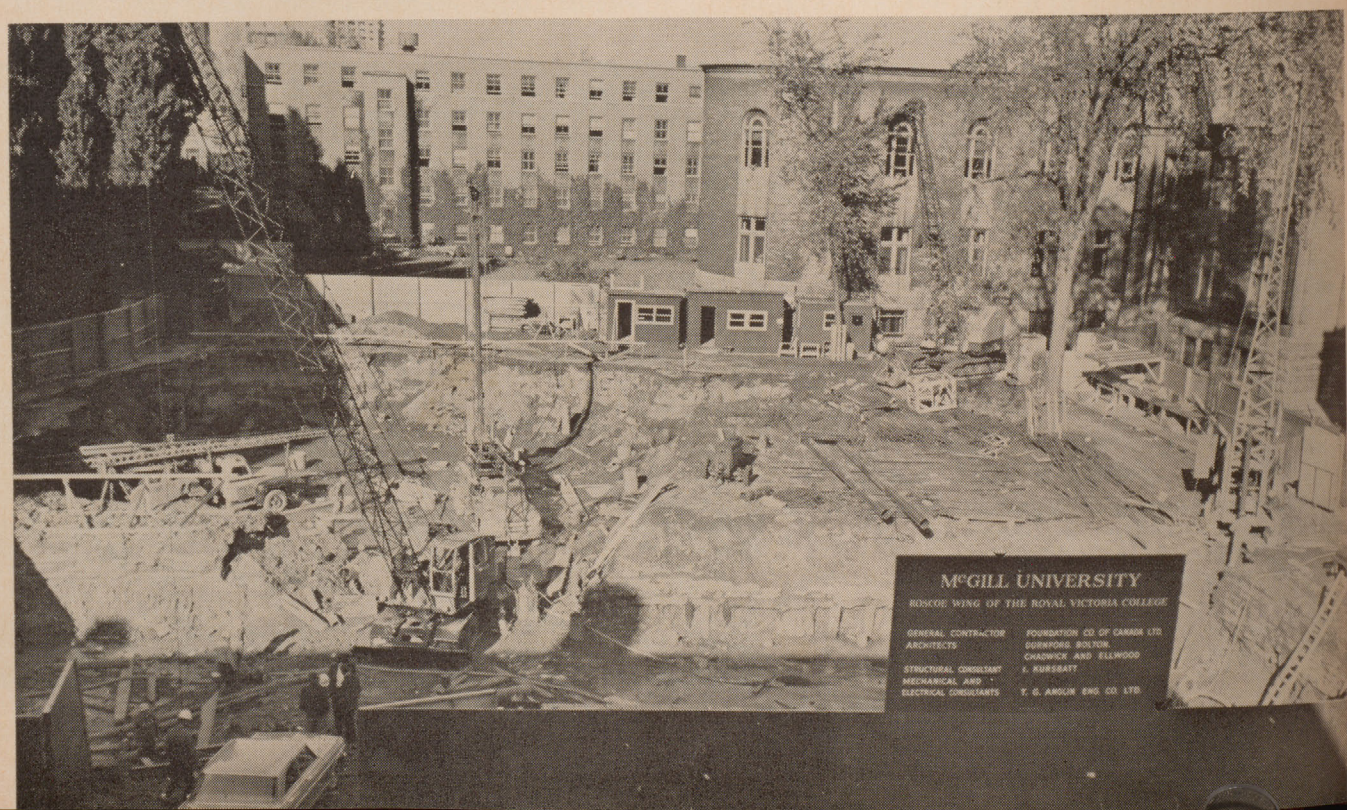
Just below the McIntyre Sciences Centre, at the corner of Drummond and McGregor Streets, is the site of the $8,000,000 Stewart Biology Building (model at right). The departments of botany, genetics, psychology and zoology will be housed in this new McGill building. Construction is expected to commence at an early date.



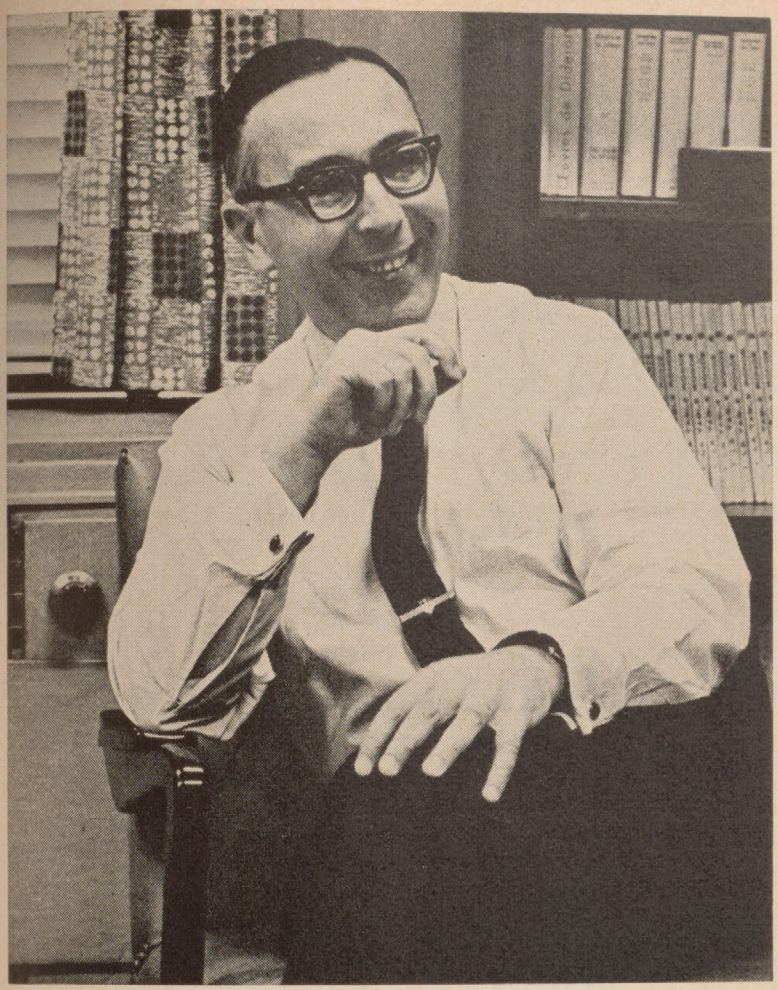


Viewed from McGregor Street, the photograph above shows the site of the Humanities and Social Sciences Building: at the far left, the west wing of the Arts Building (Molson Hall); right of center, the Redpath Museum. This new building will provide teaching and research facilities for the departments of anthropology and sociology, economics and political science, history and philosophy, and the Institute of Islamic Studies. Undergraduate Reading Rooms, a long-felt necessity, and a University Auditorium will also be provided in this building.

Below, work proceeds on the Roscoe Wing of Royal Victoria College, which will provide additional residence accommodation for women students as well as general facilities for all women students. The R.V.C. Library will also be situated in this wing. The photo was taken from University Street.



McGill University Library



Professor J. B. L. Launay, Chairman, Romance Languages, and Director of the French Summer School.

French Summer School

In the summer, these young students' fancies lightly turn to thoughts of—French

by Janet Toole

For six weeks this summer, McGill played host to 170 students from 80 universities and colleges in North America who were not allowed to speak one word in their native tongue.

What sounds at first like a strange form of torture is, in fact, McGill's French Summer School, run by the lively linguistic enthusiast, Professor Jean Launay, head of the Romance Languages department and Humanities Group at McGill.

Intensive conversation instruction heavily spiced with dramatics, sing-songs, guided tours of La Province de Québec, and full use of electronic language aids guide the student towards "making mistakes fluently", Prof. Launay's own recipe for bilingualism.

So successful has this approach been that in the 17 years since he

McGill News reporter, left, interviews Mlle Madeleine Gobeil, MA student and theatre director for the French Summer School.



first came to McGill, Prof. Launay has developed one of the finest French honours courses in North America and one of the best summer schools in French instruction on the continent.

The French Summer School began 47 years ago, but it was only in 1947, the date when Prof. Launay became director, that the present character of teaching and achievement started to develop.

From a summer session devoted almost entirely to pre-college teenagers, the character of the school has changed until today it attracts the cream of first-year, and more often, second and third-year, university students from all over North America. In the process of raising standards, the enrolment fell from 300 to 170.

The Carnegie Foundation became interested in 1959 and gave a large grant to the School to be used to encourage "straight A" students from the United States. These American students represent the bulk of the enrolment : 129 out of 170 students, or more than 70 per cent.

Concern about the small numbers of Canadian students has led the School to reduce by $50 the tuition fee payable by Canadian applicants. American students pay $250. But Prof. Launay stresses that this is only a small part of the total cost. He hopes that more scholarships held will become available so that students who normally use their summers to earn funds to continue their regular educations will be able to attend.

Instruction at the Summer School is split between formal courses of which the minimum is five, and the use of a number of teaching machines in the language laboratory.

The language laboratory, opened last year, claims a "first in North America" — the "electronic ear", an invention of the French oto-laryngologist Dr. Alfred Tomatis, which permits the student to recognize and repeat language sounds with which he is not familiar.

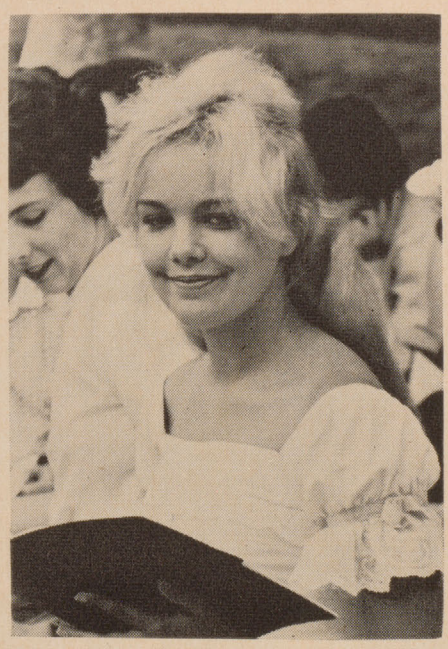
The "electronic ear" is based on the theory that a person is only familiar with the language sounds of his native tongue, and therefore one of the major stumbling blocks in learning a new language is the range of sounds not used in his own language.

The language laboratory has 42 booths for students and the machines can be used to provide six programmes simultaneously. Another machine of a revolutionary nature is the Swedish Mingograf, a kind of language electrocardiogram. Its electrodes are attached to the student's throat, measuring the ability to speak a new language by recording throat noises on a paper graph.

Prof. Launay is an enthusiastic advocate of audio-visual aids of this kind, "the more the better, so long as you know their limitations". He considers development of speech patterns and expression more important than precise use of tense and grammar.

To complement the formal courses, the School provides a wide range of extra-curricular activities including a student newspaper, Chantecler, published weekly with the help of Dr. Henri Jones, which features poems, essays, film criticism and news, by and for the French Summer School.

Outdoor sing-songs three times a week led by French folk-lorist and teaching assistant Pierre Goldberger are held in front of French House (Douglas Hall), the residence of all the summer students. Tours of Montreal, the Laurentians, the St. Lawrence Valley and Quebec together with familiarization with French radio, television and educational and religious aspects of Quebec also provide the students with a sound knowledge of living in a French milieu.



Pretty blonde student smiles enigmatically at cameraman.

In addition, an intensive participation in dramatics is part of the students' approach to French. Three productions were presented this year: *Le Bourgeois Gentilhomme*, by Molière, Ionesco's *La Contratrice* and the Jean Cocteau play, *L'Ecole des Veuves*. Theatre director was Mlle Madeleine Gobeil, an MA French student at McGill, who rehearsed her charges 2 to 5 hours daily for the productions.

Theatre helps purify French conversation, according to Mlle Gobeil. She was amused, too, that the students become unconsciously affected by Molière to the extent of adopting conversational styles of the 17th century after rehearsal hours.

The proportion of staff to students is unusually high, with 19 highly qualified and fluently bilingual instructors in the School. Roughly speaking, this means there are only 9 pupils for each teacher, so that emphasis is placed on individual attention. The distinguished novelist, critic and teacher Professor Armand Hoog, Meredith Howland Pyne Professor of French literature at Princeton University was guest lecturer this year.

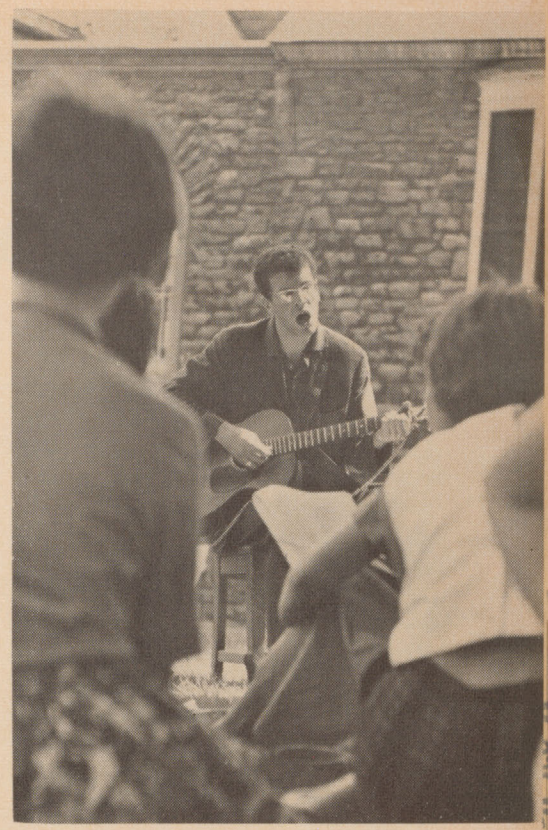
The School is divided into two sections, Section B and Section C. The former requires at least two years' study of French at university level, or two years of school French plus one year of college French. Section C, for more advanced students, is open only to those students who have graduated with a major in French or who intend to do so. They must be able to speak French with a command of at least 2,000 words and be familiar with French literature from 1600 to the present.

Prof. Launay says that many students return each year to take more credit courses towards their bachelor of arts or master of arts degrees. As a rule, no partial students are accepted, so that each student must be seriously interested in acquiring a thorough knowledge of French with a view to using it in his future work.

McGill University Library



Prof. Launay tells a story to a group of students attending the French Summer School. They are seated in front of Douglas Hall, known for the summer as "French House".



Pierre Goldberger, teaching assistant, and folk-lorist, leads students in sing-song session.

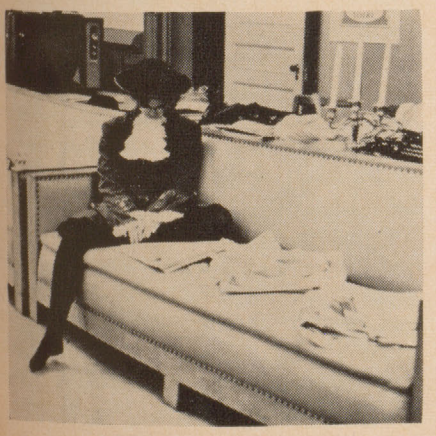


Mlle Madeleine Gobeil, directs a rehearsal of Molière's play "Le Bourgeois Gentilhomme".

This year's French Summer School was the subject of a television program on the Canadian Broadcasting Corporation. Below, producer Jack Zolov and cameraman Hans Michel prepare to shoot a sequence.



Actor in period costume awaits cue during rehearsal for Summer School play.



A new departure in McGill's curriculum will be inaugurated at a special Dinner on the Campus during November: the French Canada Studies Programme, a timely and significant development, is described below. Prof. M. K. Oliver, of the Department of Economics and Political Science, is Chairman of the new Programme and Laurier LaPierre, Department of History, is the Secretary.

Greater Emphasis on French Canada

THE MAJOR ENERGIES AND RESOURCES *of the Programme will be devoted to the graduate level with a view to making McGill a centre of advanced study and original research in this area. A seminar on research in French-Canada studies and an annual colloquium; the publication of a bilingual inter-disciplinary periodical and of a series of monographs on French Canada; the awarding of research fellowships and the appointments of a senior visiting professor, research associates and research assistants; intimate collaboration with other universities in Quebec and in Canada; the application of an enlightened library policy; and an increase in the courses offered by the various departments and faculties concerned: all these will facilitate the realization of this most important objective of the Programme.*



IN THE PAST, McGill University made contributions to the study of French Canada which received as much attention outside Canada as within it. The focus of a large part of the research which was done was sociological. Professor Everett C. Hughes' book *French Canada in Transition* and the theses and papers prepared by his students pioneered an approach to French-Canadian studies which remains the basis of the interpretation used in much of the scholarly work undertaken since. Indeed, the sociological concepts which were first refined by Hughes with reference to French Canada still form part of the framework of analysis of that discipline. Within the Department of History too, Waugh and Adair have left a tradition of rigorous work in French-Canadian history.

Interest in French-Canadian studies has never died in the University. At present, three courses on French Canada are being given to undergraduates of the Faculty of Arts and Science: one each in the departments of Economics and Political Science, Romance Languages, and History. An Anthropology course is also listed in the calendar. Since 1924 the School of Architecture has been keenly interested in French-Canadian architecture and in the problem of land subdivision in French Canada. The Faculty of Law, the School of Social Work, and the departments of Geography and Psychiatry have been pursuing studies touching on the field of French Canada and presently give courses which touch on various aspects of French Canada.

Graduate research also continues on French Canadian topics. Since 1950, for example, four M.A. theses in Sociology, one M.A. and one Ph.D. in Political Science, six M.A.'s and two Ph.D.'s in History have been completed, and 16 M.A.'s, 11 M.Sc.'s and five Ph.D.'s in Geography. The Department of Economics and Political Science is currently supervising three Ph.D. theses and six M.A.'s; the Department of History, one Ph.D.; the Department of Geography,

McGill University Library

THE FRENCH CANADA STUDIES PROGRAMME *will aim to serve the needs and the interests of undergraduates, graduate students, and the general public. At the undergraduate level, concentration on French-Canadian studies is offered to the general student in History and Political Science; while courses in Anthropology, Economics, Geography, and Romance Languages (French) are viewed as ancillary to the Programme. The choice of French Canada as a special field in an Honours programme can be justified immediately in either History or in joint Honours in History and Political Science. Interest in the Programme will be further stimulated by the inauguration of an annual lecture series and an inter-departmental seminar.*

two Ph.D.'s and one M.A. It is evident, however, that the extent of McGill's study and research on Quebec's problems is neither as great as it was in the past (except in Geography) nor commensurate with the intrinsic interest of French Canada to social scientists especially.

Historically, politically, sociologically, and economically French Canada differs markedly from the rest of North America. Within its borders, the French and English cultures have developed in a complex pattern, each following separate lines which are sometimes parallel, occasionally converge, more often diverge. French Canadians have brought to bear on Canadian society and government influences which have never been thoroughly analysed. They have made, and are making, claims on Canada which are inadequately understood. Industrialization and urbanization occurred later than in most of North America; they upset traditional ways of life and challenged traditional values. The study of these effects has only begun. McGill can hope to bring to research and teaching on French Canada not only professional skills and informed judgment, but also concern for the *milieu* in which the University itself is situated. Although the proposed Programme is entitled "French Canada Studies", it is envisaged that a considerable part of the work undertaken will concern the inter-relations of French and English in Quebec and in Canada as a whole.

A French Canada Studies Programme at McGill must be, and we believe it can be, justified in academic terms alone. There are, however, other reasons which make such a project particularly timely. McGill has always had the specific function of educating the English speaking element of Quebec society. If it is to do this job properly, it should also contribute to the understanding which Quebec's English Canadians have of their special environment. The separation of the French and English cultures in Quebec — their occupational differences and social stratification — is breaking down. Full awareness of the changes which are occurring and their background will be valuable equipment for McGill graduates.

It is hoped that a French Canada Studies Programme will attract to McGill graduates from the French language universities as well as the English language ones. Especially at the graduate level, the Programme will only be successful if it is fully bicultural and bilingual. The chief reason for this is an academic one: the desire to bring to the subject the best minds available. A subsidiary reason — that examples of fully bicultural projects are sadly lacking and sorely needed in Canada — is certainly worth mentioning.

French-Canadian studies cannot constitute a discipline in itself. It is a field of research and teaching to which a number of disciplines can make a contribution. The proposed Programme will therefore be conducted by members of the staff in existing departments. The Programme does not intend to alter the departmental structure now existing at McGill; it will serve only as a framework or vehicle for common action. As subsequent sections of this report make clear, the Policy Committee, which is to administer the Programme, will be responsible only for joint inter-departmental functions and services. It is suggested that this Policy Committee be made up of representatives from the participating faculties and departments.

The primary object of the French Canada Studies Programme must be to make McGill a centre of advanced study and original research in this area. Undergraduate courses are now offered, but the major energies and resources of the Programme will be devoted to the graduate level. The success of the Programme will depend on a group of faculty members whose major research interests are in French Canada. It is they who will offer the seminars, direct the work of graduate students and provide the *élan* for the projected Programme.

AN IMPORTANT ASPECT *of the French Canada Studies Programme would be its "public function" or "public service" character. This phase of the Programme should be designed to appeal to both the French and English-speaking elements of this city. The realization of the following suggestions would meet these particular ends:*

1. A series of eight public lectures on various aspects of French Canada to be given by members of the faculty participating in the Programme.

2. Public lectures by the visiting professor referred to in the undergraduate Programme.

3. A course on television or radio.

4. Collaboration with the Labour College of Canada.

WHAT HEARS the MARTLET

The Bard's Son-in-Law

THE YEAR 1964 is the 400th anniversary of the birth of the great William Shakespeare. There will undoubtedly be a great splurge of festivals, publications, radio and TV programs, all commemorating the man and his works.

Mrs. Harriet (Bloomfield) Joseph, BA '41, a native Montrealer who now lives in New York, has come up with a rather different tribute to Shakespeare. Her book, entitled *Shakespeare's son-in-Law: John Hall, Man and Physician*, is to be published in



Mrs. Harriet Joseph

the anniversary year by Archon Books, Hamden, Conn.

We were rather intrigued by this title, so we asked Mrs. Joseph to elaborate.

"My interest in Elizabethan literature dates far back," she told us, "and I have always wanted to do some writing in the Shakespearean field.

"On my first trip to Europe in 1959, I visited Stratford-upon-Avon, and I became interested in the life of Dr. John Hall, Shakespeare's son-in-law. Dr. Hall was a well-known Stratford doctor, and little had been done on his life. From 1959 on, I conducted research on the subject; this took me to the British Museum, Cambridge, Stratford, the Folger Shakespearean Library, New York Academy of Medicine and the New York Public Library.

"The result of this research is my forthcoming book. It consists of a biography of Dr. Hall, along with a facsimile reprint of his Casebook of medical cases, which has been out of print since 1683. It seemed fitting in the 400th anniversary of Shakespeare's birth to put Dr. Hall's long out-of-print Casebook back on the shelves."

Mrs. Joseph, who graduated from McGill with honours in Sociology, went to Bryn Mawr on a scholarship and received her M.A. degree in 1942. She is married to a McGill graduate, Edward Joseph, MD '43, who is in practice in New York City. They have three children.

Appointed by Kennedy

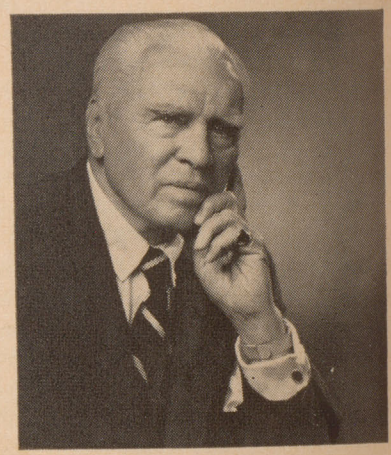
COLIN M. MACLEOD, who received his M.D. degree in '32, played an active role in campus publications during his career at McGill. In 1929, he was Managing Editor of the McGill Daily; in 1930, he was an Associate Editor of "Old McGill"; as a medical student, he was Editor-in-Chief of the McGill Medical Journal; upon graduation, he was elected President of his class.

True or not, we like to think that this experience had something to do with his most recent appointment. Early in September, Dr. MacLeod was nominated by President John Kennedy as deputy director of the President's Office of Science and Technology. This Office, headed by Dr. Jerome B. Wiesner, provides advice and assistance to the President on federal programs in the fields of science and technology.

Dr. MacLeod, a native of Port Hastings, N.S., has been a prominent microbiologist and medical research administrator in New York City. At the time of his appointment, he was professor of medicine at New York University, and was a member of the President's science advisory committee and chairman of its life sciences panel. He headed a panel which prepared a report on the use of pesticides issued last May.

Letters from Osler

MCGILL'S OSLER LIBRARY, situated in the Strathcona Medical Building, recently received an interesting vol-



Aubrey T. Mussen

ume of letters, bound in a brown leather cover, written during the First World War by Sir William Osler. This volume was a gift from Aubrey T. Mussen, MD 1900, the recipient of the Osler letters.

In 1915, Dr. Mussen, who had been engaged in neuropathology and brain research at the Psychiatrische Klinik at Munich, was permitted to leave Germany and he arrived in London, determined to join the Allied cause in a capacity suited to his scientific qualifications.

It was with the help of Sir William

McGill University Library

Osler, then Regius Professor of Medicine at Oxford, and Professor J. G. Adami, who had been Professor of Pathology at McGill during Mussen's student days and who was then Historian of the Canadian Forces, that Mussen was appointed neuropathologist to the Medical Research Committee, London.

Most of the letters in the volume which Dr. Mussen has presented to the Osler Library deal with this period of his professional life.

Later in the War, Dr. Mussen was to serve as a Major in charge of the neurological wards at Ste. Anne's Military Hospital in Montreal.

Dr. Mussen, now 90 years old and living in Winchester, Virginia, recalls that after the War, he became an Associate in Neurological Research at Johns Hopkins Hospital and he also served as a Research Associate with the Carnegie Institute in Washington.

Before his graduation from McGill in 1900, Dr. Mussen was a member of the 1894 M.A.A.A. hockey team that won the Stanley Cup — the first year that the Cup was awarded.

In 1962, Dr. Mussen donated a volume of papers on his neurological research to the McGill Medical Library.



J. Geoffrey Notman, Chairman of the Alma Mater Fund (right), presents a certificate awarded to the Fund by the American Alumni Council to Dr. H. Rocke Robertson, Principal and Vice Chancellor and Mr. Notman's predecessor as Fund Chairman. The certificate represents an honourable mention award "for distinguished achievement in the development of alumni support." (See story below.)

For Distinguished Achievement

McGill University won an honourable mention award "for distinguished achievement in the development of alumni support" at the 50th anniversary conference of the American Alumni Council, held in July at Atlantic City, N.J.

McGill received the award for sustained performance of its Alma Mater Fund in the annual Alumni Giving Incentive Award competition among private universities in Canada and the United States.

Four other universities were singled out in this same category: Princeton University, Yale University, Duke University, and New York University. The grand award of $5,000 for sustained performance went to Dartmouth College, Hanover, N.H.

Presentation of the $125 cash award to McGill was made at a special luncheon in the Haddon Hall Hotel. Representing the university at this function were: D. Lorne Gales, Development Officer; J. T. Lafleur, General Secretary, Graduates' Society; and Elizabeth B. McNab, Director, Alma Mater Fund.

This is the second year in succession that McGill has received the honourable mention award.

The American Alumni Council, which has more than 1,100 institutional members, provides services chiefly in the areas of alumni relations and publications, educational fund raising and development. The Council awarded a total of $38,000 to some 70 institutions this year. These annual awards are financed by the United States Steel Foundation.

Through McGill's Alma Mater Fund, established in 1948, graduates have contributed a total of $3,146,412 to the University in 15 years. Chairman of the Fund this year is J. Geoffrey Notman, President, Canadair Limited.

In 1962, the total raised was $350,308, with an average gift of $25.17 from 13,916 graduates. This represents participation of 43.9 per cent of all living graduates.

A NATION-WIDE INVESTMENT SERVICE

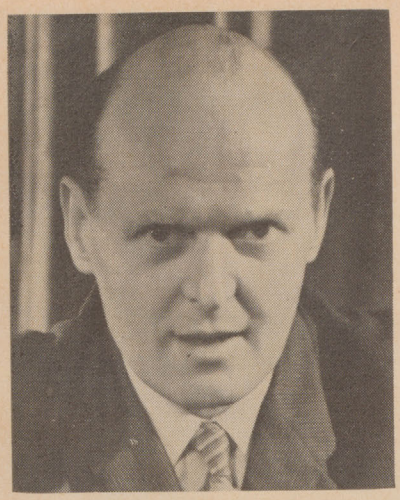
Through our branch offices across Canada, we are able to offer a personal investment service to investors in every part of the Dominion. Interchange of information between branch offices permits us to give investors a clear idea of localized conditions. Each branch commands the services of our Statistical Department at Head Office which is equipped to analyze and study investment portfolios.

Our nation-wide organization is available to investors for discussion of their investment problems, and to Canadian corporations desirous of doing any financial or refunding operations.

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McGill University Library

THE FACULTY



Prof. Helmut Blume



Dr. W. F. Walford

Professor Helmut Blume, Associate Professor of Music and Chairman of the departments of keyboard and vocal music since 1955, has been named Acting Dean of Music, replacing Marvin Duchow, who has resigned. Prof. Blume has been a frequent contributor to C.B.C. radio and television programs as a writer, commentator and performer for the past 10 years. In 1960, he was named music consultant to the International Service of the Canadian Broadcasting Corporation.

Professor John Stanley, Chairman of the Zoology Department, has been named Director of the Stewart Biology Building, which will be built shortly at Drummond and McGregor Streets. The new building will house the departments of botany, genetics, psychology and zoology. Prof. Stanley retires as chairman of his department to assume the new post.

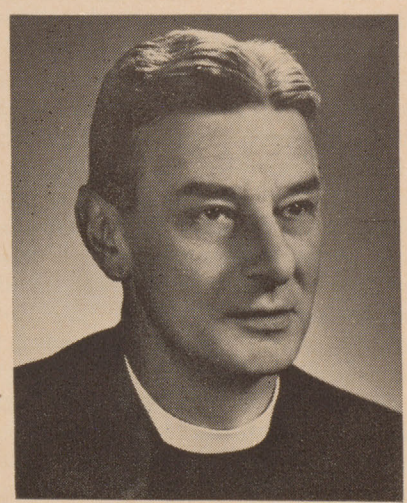
Dr. Lloyd G. Stevenson, Dean of Medicine at McGill since 1956, has resigned his post to accept an appointment at Yale University. Dr. Stevenson, who leaves Montreal this Autumn, will hold the position of Professor of the History of Medicine, in the Department of the History of Science and Medicine, part of both the School of Medicine and the Graduate School at Yale.

Professor Wilfred Cantwell Smith, Director of the Institute of Islamic Studies at McGill, has been appointed to take over the direction of the Center for the Study of World Religions at Harvard University. This new appointment will commence July 1, 1964. Prof. Smith left McGill this summer to study for one year in India before proceeding to his new post.

The Reverend Professor Eric George Jay has been appointed Dean of the Faculty of Divinity by the Board of Governors, it was announced recently by Dr. H. Rocke Robertson, Principal and Vice-Chancellor.

Dr. Jay is presently a professor of theology in the faculty and also Principal of the Montreal Diocesan College, to which posts he was appointed in 1958.

He succeeds Dr. Stanley B. Frost, who was recently appointed Dean of the Faculty of Graduate Studies and Research.



Rev. Prof. Eric George Jay

Dr. Wallace Francis Walford, DDS '38, Associate Professor and Chairman of the Department of Periodontics, Faculty of Dentistry, since 1957, retired from his University posts last Spring.

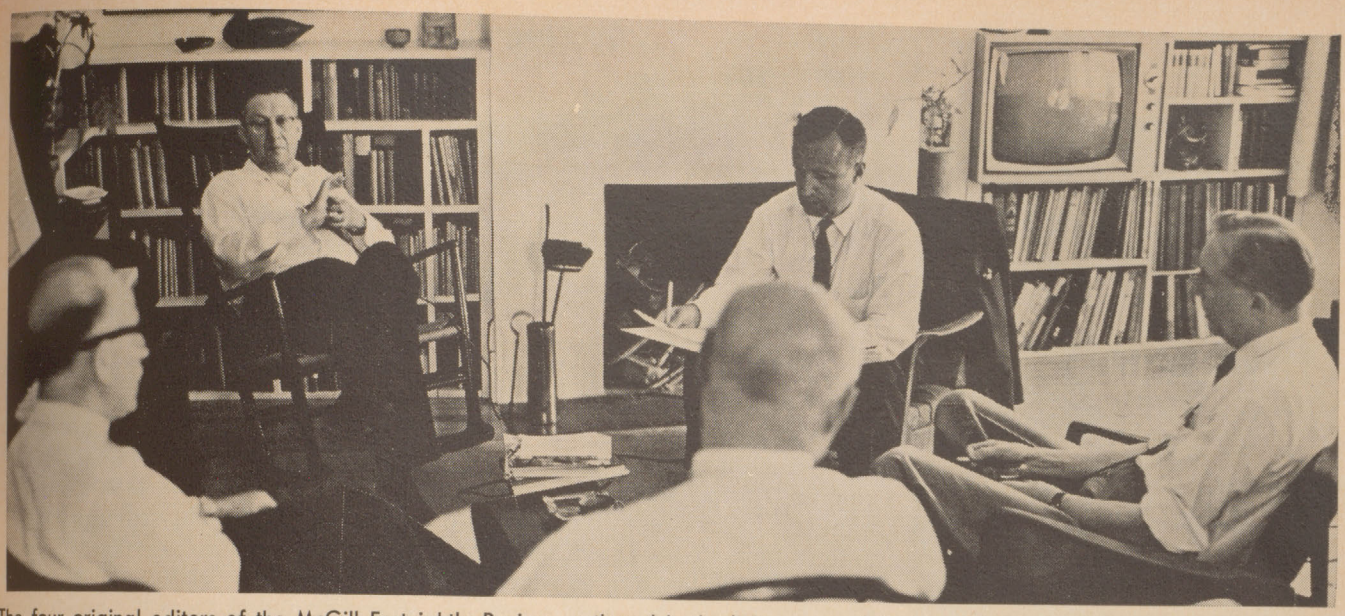
Dr. Walford's teaching career at McGill goes back to 1938. After taking post-graduate training in anatomy and histology, he served as demonstrator in Gross Anatomy from 1938 to 1942, and as lecturer in Oral Histology and Embryology from 1938 to 1949. From 1941 to 1946, Dr. Walford was with the Royal Canadian Dental Corps, serving in the R.C.A.F. and the R.C.N. Medical Research Units.

Following the Second World War, Dr. Walford returned to teaching in the Faculty of Dentistry. During his service at McGill, he was chairman for design and planning of the University Dental Clinic.

Dr. Walford was responsible for the first application of fluoridation in the Province of Quebec in the Lakeshore area of Montreal. In this work, he had the unstinting help of John Freeman, Editor of the Lakeshore Gazette at Pointe Claire.

Dr. Walford is a member of the Montreal Dental Club, the Canadian Dental Association, the Canadian Academy of Periodontology, the American Academy of Periodontology. He served as a director of the Canadian Academy and is a fellow of the International College of Dentists.

He is a member of the School Commission for Como, Hudson and Hudson Heights.



The four original editors of the McGill Fortnightly Review, gathered in the living room of Professor Frank Scott's home, are shown above listening as the Editor of the McGill News, Albert Tunis, poses a question. Top left is Dr. A. J. M. Smith and at far right, Prof. Scott. With backs to camera are Dr. Leon Edel, left and Lew Schwartz, right.

The Fortnightly's Forthright Four

SOME 38 YEARS AGO, a group of restless McGill undergraduates got together to publish one of the first "little magazines" in Canada. It was known as the *McGill Fortnightly Review* and it was devoted to creative writing and criticism. As history has shown, it was to point the way to new directions for Canadian literature.

Four of the leading figures in the *McGill Fortnightly Review* were:

Dr. Leon Edel, BA '27, MA '28, now a professor at New York University, whose recent work on the biography of Henry James earned for him the National Book Award and the Pulitzer Prize for Biography in 1963;

Professor Frank Scott, BCL '27, Dean of McGill's Faculty of Law, author of three volumes of poetry, distinguished Canadian legal authority as well as poet;

Dr. Arthur J. M. Smith, BSc/Arts '25, MA '26, DLitt '58, a professor at Michigan State University, himself a poet, critic, editor of the bilingual Oxford Book of Canadian Verse and today a foremost authority on Canadian literature;

Lew Schwartz, BA '27, now a New York publisher, President of Abelard Schuman, New York and London. Mr. Schwartz is Regional Vice-President of the Graduates' Society for eastern United States.

On May 31 of this year, these four men came together in Montreal for the first time as a group since 1927. They had come to see one of their number, Dr. Leon Edel, receive the Honorary Degree of Doctor of Letters from his Alma Mater. The following day, at the request of *The McGill News*, they met in the home of Professor Scott, in order to talk about life as it was in the days of the *McGill Fortnightly Review*.

The informal discussion, with Albert Tunis, Editor of *The McGill News* as moderator, ranged over many topics and was recorded by the Canadian Broadcasting Corporation. What follows is a faithful reproduction of this tape-recording, edited only for purposes of clarity. A *McGill News* photographer, Brian Smith, was present at the discussion to take the accompanying photographs.

McGill University Library

Frank Scott







The Fortnightly group comes together

EDEL: It's a very strange sensation to discover that what we began — partly as fun, partly as a need to express our feelings at that time, partly of a sense of the importance of literature and literary expression — should have become history. It's a strange sensation to find that the critics call us the "Montreal Group"; that the poets in our group should have had such a marked influence.

We came together because we were kindred spirits, we were aware of what was happening in the world, we were reading, we were alert. Joyce was coming on the horizon, as were T.S. Eliot and others; we were a part of the 1920's — the Canadian part, so to speak.

SCOTT: I became interested in the *Fortnightly Review* after having been in the Law Faculty one year. There had been a weekly supplement to the *McGill Daily* — devoted to literature and poetry — which was edited by a man called A. J. M. Smith, whom I had not met. I sent a couple of things in to the supplement which were published and then, in the beginning of my second year, I received a letter out of the blue from a man called A. J. M. Smith, whom I had still not met, asking me if I would be an editor of the *Fortnightly Review:* I said yes.

SMITH: I think Frank is quite right in saying that the *McGill Fortnightly Review* developed out of the *McGill Daily*. This supplement printed book-reviews, poems, stories and essays. After one year, however, it was felt to be too esoteric to appeal to the undergraduate body as a whole, and it was cut off. We felt, though, that we were honour-bound to continue it, somehow or other.

I knew there were a few people who would be interested, so I wrote to them, called a meeting, and presently we all came together. With Frank, of course, I had a rather guilty conscience: he had sent in to the supplement of *The Daily* two translations of sonnets by Ronsard which I had ventured, in one line only, to improve. I didn't dare consult him about it, in case he would object. He was annoyed, but he very generously overcame his first distaste. I never have been able to change or improve anything that he has written since then.

SCHWARTZ: I was Wednesday night editor on the *McGill Daily*. In 1924, George Jean Nathan and H. L. Mencken started the *American Mercury*, which at that time was having a rather important influence on many undergraduates. Emulating Mencken, I'm afraid, I started a column in the *McGill Daily* called "Goose-Step", which appeared in the Thursday morning paper. This column carried contributions from everybody: we all used to write little verses, quips, epigrams and plays, pretty much along the lines of Mencken. But this column acquired some popularity among the undergraduates. When I heard about the *Fortnightly Review* getting under way, I was very much interested, as this was a development of *The Daily* column, on a higher level. I wasn't one of the editors in the first year of publication; I was Managing Editor, succeeding Leon Edel, in the second year of publication.

The Literary atmosphere of the 1920's

SMITH: The atmosphere was a sort of diluted romanticism, a diluted transcendentalism: Bliss Carman was the only Canadian poet that we had heard of and what we heard, we didn't care for much. It was only later, when I began to compile books on Canadian poetry, that I found that Lampman, Roberts and Carman had written some very fine poetry.

But the kind of thing Dr. Cyrus Macmillan preached, recited and talked about — the poet as a sort of mad faun with maple leaves in his hair — well, we thought this kind of thing needed to be resisted, to be made fun of. And the Canadian Authors' Association — which was a branch of the Canadian Manufacturers' Association at that time, with respect to culture and literature — wanted any poem, as long as it was about a pine tree and a maple leaf, as long as it was swingy and had a moral.

However, the Montreal Branch held a contest and I sent in a couple

of sonnets and two or three other poems. The winners were to be announced and the prizes awarded at a meeting in the Ritz Carlton Hotel: I went along to see if I would win a prize and I took Frank with me; he sat at the back of the room scribbling. I did win a prize — first prize for a poem that I blush to think of.

EDEL: One must give the Canadian Authors' Association credit for that.

SMITH: I give them more credit for the poem that Frank wrote that night: *The Canadian Authors' Association Meets.*

SCOTT: In a sense, I was belated Victorian when I came into *The Fortnightly*. It was about that time that I first met what was called then the modern poetry. All the time I had been at Oxford, I had been looking into the past, living in a great tradition; I had not really been filled with contemporary views, least of all in literature. As far as I am concerned, the experience on *The Fortnightly* was very important because then I came to meet the modern poetry . . . As far as I was concerned, I think I entered the 20th Century through the doorways of the *McGill Fortnightly Review.*

SMITH: Frank calls himself a belated Victorian: I'm a little afraid that some of the young bloods of the Montreal group at the present moment — disciples of Leonard Cohen and Irving Layton — call us belated Georgians, and we've got to squash that right at the start to prove we're not, as perhaps I think we can.

EDEL: The important thing is that we were young enough, and interested enough, to know that new winds were blowing at the time — blowing not only from south of the border but from across the sea; not only from England, but from France. I think that there too, Art, in writing about Yeats and symbolism, you were one of the earliest in Canada to make us aware of these things.

SMITH: I don't know about that. One thing I do know is that we were all very lucky to have had Lew Schwartz with his business acumen and his energy and his good sense; he saw that we got printed and the printer's bill was paid; that the copy was in on time and that the *Fortnightly Review* was advertised and distributed to the right people. And we were very lucky to have in him a man who was also interested in culture and literature.

EDEL: Lew wrote that very fine article on Mencken in the last issue, you know.

SCOTT: I'd like to go back to this idea about the sense of revolutionary change, because certainly, it was all through us. There was the general feeling that practically all poetry — particularly Canadian poetry — was hardly worth looking at, that something new had to be found, new methods of expressions to look up. Ours was exactly the same feeling that some of the contemporary groups of young Canadian writers have, and we become the ones against whom they rebel. It's remarkable to see the style and the changes in poetry writing, as you look at it over a long period. As in any art, there's always a group of "avant gardes" cutting into a new field. We had that feeling very strongly, perhaps too strongly — the feeling that everything was starting afresh.

SMITH: It's really very pleasant, having once been a rebel, to now become a sort of established old fogey — the kind that the younger fellows in our time rebelled against.

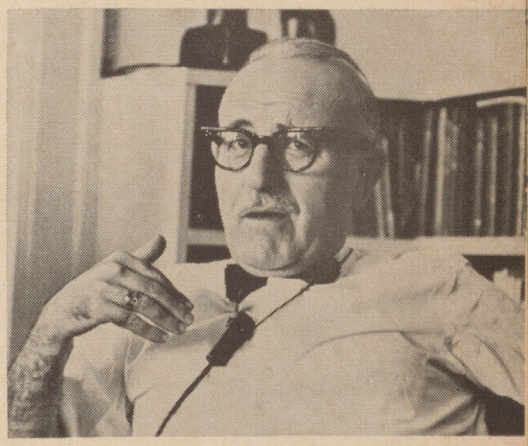
SCHWARTZ: "I was a radical myself when young . . ."

Lasting influence of the Fortnightly

EDEL: I'd like to make a point that I think is rather interesting. A. M. Klein, for example, was never published in the *Fortnightly Review.* I remember him coming to see us — the editors — at one point, and showing us some verse, but we never actually published any. He became an important figure, however, in the successor to the *Fortnightly Review.* This was the *Canadian Mercury,*

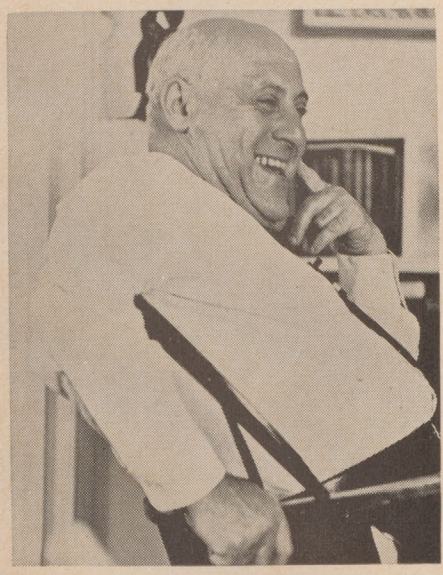
Leon Edel



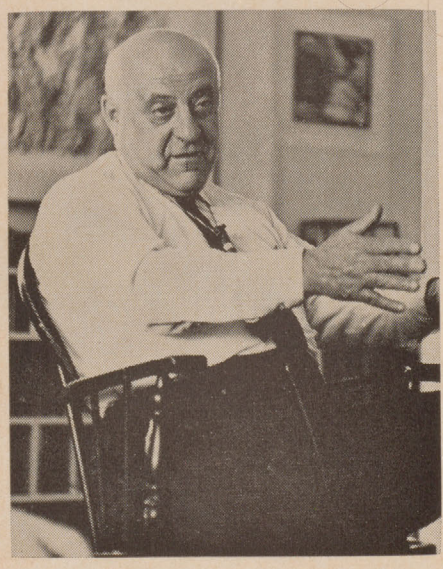




Lew Schwartz







which Lew Schwartz also promoted and supported for seven issues. Leo Kennedy was an editor, and so was I, but that's where Klein's first verse began to be seen. But *The Mercury* came out of the *Fortnightly Review*, as other magazines at McGill succeeded it.

SMITH: They were a series of Phoenixes, you know, these magazines. One would die out and out of its ashes the next one would come — three or four of them.

EDEL: There's a comment I'd like to make here: the important thing was that we started something that then went on. It took different forms, as you say — Phoenixes. And there's another point I want to make: I wasn't a poet, I was the critic. And as the critic, I would say there was an implicit criticism in everything that was written. Yes, we were forthright and we were critical and therefore we also established a kind of critical temper which had its influence.

SMITH: Well, of course, there was one individual who, as an individual, did as much as the whole group of us did. That was Ned Pratt, with his poems on *The Cachalot;* these came out in the *Canadian Forum* in 1923, and they were, in a way, the new Canadian poetry. I tried, in 1924, 1925 and 1926, to find Canadian writers who were good enough to be published outside of Canada. In *Transition*, and *This Quarter*, I ran across stories and poems by Raymond Nester and Morley Callahan, two people I had never heard of. The feeling I had at that time was that, in order to demonstrate that you were really good enough to be considered — anybody could get almost anything published in Canada — you had to be published in New York or Paris, or London.

EDEL: You were published in *The Dial* and *The Nation.*

SMITH: Yes, as an undergraduate, I got a great kick out of that; it was very encouraging.

SCOTT: As soon as you found out that you got paid 50 cents per line, you cut the lines of one of the poems in half and made twice as much.

SMITH: On the other hand, it made the poem twice as good as well as twice as valuable. That was a poem called *The Lonely Land*, which is highly praised everywhere. I don't really care too much about it because I'm not much of a nature lover, but it's in all the anthologies now. It's a curious example of good avarice, I suppose: the poem needed to be run that way and it's got the rhythm now which it didn't have at first.

Some comments on Canadian Poetry

SCOTT: You shouldn't call it the new *Canadian* poetry, as though the word Canadian was an important word. It was the *new* poetry, if you want to use the term generally to refer to the type of poetry being written in the English language in the United States principally, in England as well, and which was beginning to be written in Canada. But it was part of a general — almost universal — searching for new forms of expression in English poetry, and we were in Canada doing that. But it was not, I think, peculiarly Canadian.

SMITH: Well, I do think, Frank, that the use of the word Canadian in that context is all right. The question implies, I think, that this poetry was the *new* poetry, but it was particularly new in Canada. In the U.S., Canada, or France, at that time, it would not have been so new. Canada suffers from a cultural lag in this respect.

EDEL: This subject interests me very much. I, for instance, had come from Saskatchewan and had gone to school there. When I talked and thought about things, I thought in terms of the lonely land and the prairies; when you wrote your poem, Art, you thought in terms of the Canadian landscape; and you, Frank, had your Quebec background. It didn't matter what we wrote, or in what spirit we wrote: we were all writing out of a deep Canadian experience within us. It's not a question of flag-waving. We must remember that we all had our con-

McGill University Library

sciousness: it was Canadian and a product of this country.

SCOTT: That's true of those poems which I call my Laurentian poems.

SMITH: I saw the paintings of the Group of Seven and it was from Tom Thompson's painting that I wrote the poem *The Lonely Land*. I've never been in the north country and, as I say, I do know a cedar from a pine tree, but that's about all.

EDEL: But the Group of Seven was a Canadian group, painting Canadian landscape. It wasn't the French impressionism you were influenced by and therefore you were still responding to something in Canada.

SMITH: I have a theory that a good poet should be able write on *any* subject, and that among these subjects that can be written about is nature and the Canadian northland.

EDEL: A poet isn't a reporter. A reporter can write on any subject: he interviews, he goes out and covers stories. A poet is writing from within as well as about the external world.

SMITH: You can write on what you believe to be first-rate. You can make poetry out of Catholicism or Communism, but not out of Christian Science.

SCHWARTZ: Wouldn't it be correct to say that *The Fortnightly* group was a counterpart in Canada — specifically Montreal — of similar groups throughout the English-speaking world, devoted to the new wave of poetry and writing at that time ? Art mentioned his thesis on Yeats. Yeats and Elliott and Cummings were people who were writing in the English language in the United States and Great Britain; in Montreal, at the *McGill Fortnightly*, the group were in the vanguard of all this, which was in contra-distinction to what had gone before. This was what gave *The Fortnightly* group its particular significance.

SMITH: There's another element that we haven't touched on. This seems perhaps a little serious, even possibly pedantic. But there was the fun, the sheer fun of working on these publications and writing satirical poems, or ironic poems, or even serious poems. There was both skill and a game-element involved, but there was fun when you achieved something.

EDEL: The sheer fun of being young and a rebel.

Fortnightly had an effect on their lives

SCOTT: I suppose there's only one other intellectual experience comparable to this in my life. In *The Fortnightly*, as I've said, I had suddenly found, and was able to receive all the new influences that were being expressed: the new forms in literature and poetry particularly. It was the dominating period for me until the great crash of 1929, the collapse of the economic order and the whole of the turmoil that that occasioned. And then, I found another group of people who founded the League for Social Reconstruction — this threw me into the whole political scene. Those were, in my own intellectual development, two key periods: first, the *McGill Fortnightly*, and later, in 1932, the League for Social Reconstruction.

SMITH: For me, life on *The Fortnightly* was the sort of thing that my whole life's work has been. I was fortunate enough to be able to teach English literature, poetry and modern literature. In brief, the things that I liked to do — such as meeting and talking to young people — all were started in this experience.

EDEL: It was an extraordinary experience to come east out of the prairie provinces and to have known what provincial life is: the wonder of life on the prairie and the yearning that occurs when you are isolated on the prairie: it was a time when there was no television, no radio, when one was not in touch with the world as one is today. And to come east, to suddenly find myself with men like Arthur, Frank and Lew — all of whom were imbued with a critical spirit — this was a great school for one who was young and inexperienced like me. It was a school of experience

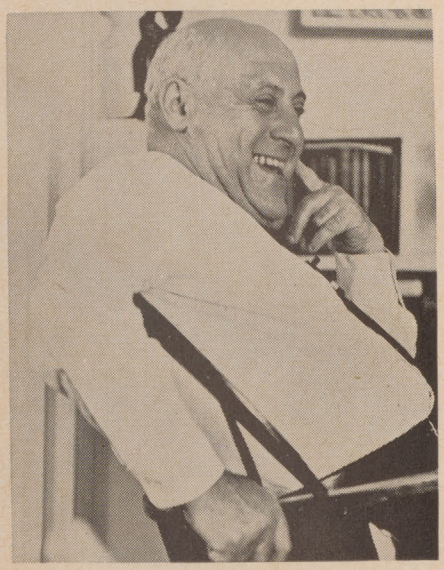
Arthur Smith

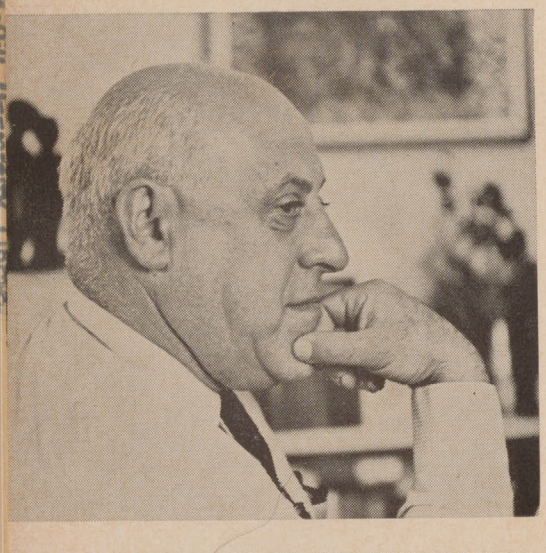


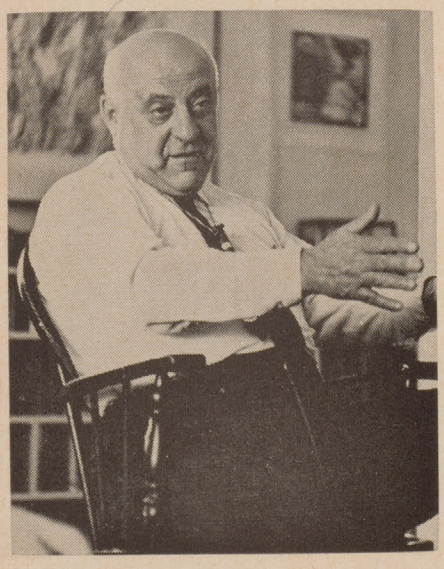




Lew Schwartz







which Lew Schwartz also promoted and supported for seven issues. Leo Kennedy was an editor, and so was I, but that's where Klein's first verse began to be seen. But *The Mercury* came out of the *Fortnightly Review*, as other magazines at McGill succeeded it.

SMITH: They were a series of Phoenixes, you know, these magazines. One would die out and out of its ashes the next one would come — three or four of them.

EDEL: There's a comment I'd like to make here: the important thing was that we started something that then went on. It took different forms, as you say — Phoenixes. And there's another point I want to make: I wasn't a poet, I was the critic. And as the critic, I would say there was an implicit criticism in everything that was written. Yes, we were forthright and we were critical and therefore we also established a kind of critical temper which had its influence.

SMITH: Well, of course, there was one individual who, as an individual, did as much as the whole group of us did. That was Ned Pratt, with his poems on *The Cachalot;* these came out in the *Canadian Forum* in 1923, and they were, in a way, the new Canadian poetry. I tried, in 1924, 1925 and 1926, to find Canadian writers who were good enough to be published outside of Canada. In *Transition*, and *This Quarter*, I ran across stories and poems by Raymond Nester and Morley Callahan, two people I had never heard of. The feeling I had at that time was that, in order to demonstrate that you were really good enough to be considered — anybody could get almost anything published in Canada — you had to be published in New York or Paris, or London.

EDEL: You were published in *The Dial* and *The Nation.*

SMITH: Yes, as an undergraduate, I got a great kick out of that; it was very encouraging.

SCOTT: As soon as you found out that you got paid 50 cents per line, you cut the lines of one of the poems in half and made twice as much.

SMITH: On the other hand, it made the poem twice as good as well as twice as valuable. That was a poem called *The Lonely Land*, which is highly praised everywhere. I don't really care too much about it because I'm not much of a nature lover, but it's in all the anthologies now. It's a curious example of good avarice, I suppose: the poem needed to be run that way and it's got the rhythm now which it didn't have at first.

Some comments on Canadian Poetry

SCOTT: You shouldn't call it the new *Canadian* poetry, as though the word Canadian was an important word. It was the *new* poetry, if you want to use the term generally to refer to the type of poetry being written in the English language in the United States principally, in England as well, and which was beginning to be written in Canada. But it was part of a general — almost universal — searching for new forms of expression in English poetry, and we were in Canada doing that. But it was not, I think, peculiarly Canadian.

SMITH: Well, I do think, Frank, that the use of the word Canadian in that context is all right. The question implies, I think, that this poetry was the *new* poetry, but it was particularly new in Canada. In the U.S., Canada, or France, at that time, it would not have been so new. Canada suffers from a cultural lag in this respect.

EDEL: This subject interests me very much. I, for instance, had come from Saskatchewan and had gone to school there. When I talked and thought about things, I thought in terms of the lonely land and the prairies; when you wrote your poem, Art, you thought in terms of the Canadian landscape; and you, Frank, had your Quebec background. It didn't matter what we wrote, or in what spirit we wrote: we were all writing out of a deep Canadian experience within us. It's not a question of flag-waving. We must remember that we all had our con-

McGill University Library

in which we were acting and doing, not merely sitting back and talking — although we did talk a great deal.

SCHWARTZ: I found *The Fortnightly* a very valuable beginning in the career I wanted to pursue, which was that of publishing. After graduation in 1927 — *The Fortnightly* had ceased publishing — I found a job and used whatever money I could save from my earnings to invest in something called *Canadian Mercury*. This was, in effect, a continuation of *The Fortnightly*. Leon had gone on to the Sorbonne, Frank was still here — he never left — and Arthur had gone to Edinburgh. We collected Kennedy and Klein and Felix Walters and we carried on as the *Canadian Mercury* as long as we could — actually, it was the crash that Frank spoke about a few minutes ago that forced us to stop publishing. But as far as I am concerned, this was the kind of experience I wanted, which I was able to apply profitably in the United States, where I now live as a publisher.

When is an American also a Canadian?

SMITH: There's a very interesting topic we ought to speak about. Leon was born in the United States and now lives and teaches in New York — but he considers himself a Canadian. I am an American citizen and I have been teaching in the United States for 25 years — but I come back every summer to Magog and every Christmas to Montreal. At the speech he gave at the luncheon after receiving his Honorary Degree, Leon told us why he considered himself a Canadian, as I too consider myself a Canadian.

EDEL: Let me talk about this interesting question of double citizenship, of double nationality. There is the country where one is born, of course; there is also the country of one's spirit. I was born in the United States, my father moved his family to Saskatchewan when I was five years old. From the age of five I went to Canadian schools: in the classroom, in those days, there was always a picture of the Prince of Wales; I learned to sing the Canadian national anthem. All these emotions exist, and one does have a kind of double citizenship. I feel and think like a Canadian, and I am an American by birth. But when I write, I am writing out of a consciousness that includes Saskatchewan, not Nebraska, Montreal, not New Orleans.

SMITH: I think you are bringing more to Canada than you are getting from Canada. I have London Cockney ancestry. My father and mother were from London and they came out to Canada in 1898 or so. We went first to Winnipeg and I was born in Westmount.

SCOTT: Why was I the only one of us four to stay behind in Canada? For the simple reason that through family connections, and so forth, I was able to have a job in Canada. That's the only reason. Nobody went away because they wanted to flee from Montreal, I don't think. Of the four of us, I alone, because of the fact that I was able to earn a living here, stayed here.

EDEL: Well, let's face it. Canada's population in our time was nine million. From a percentage point of view, we were producing more intellectuals than our universities and institutions could absorb, and we made a great contribution to the United States. There are Canadians everywhere in the leading fields in the U.S. Look at any field of intellectual endeavour in the U.S. and you will discover a Canadian there.

More and livelier poetry in Canada today

SCOTT: There's a great deal more poetry being written in more places in Canada now than there ever was in our day, and it's quite lively. It ranges all the way from Irving Layton, on the one hand, to the *Tish* group on the other.

SMITH: Of course, Irving Layton is over 50 years old and he is still the angry old man. But there are some excellent poets in Canada, people like Alden Nowlan, A. L. Purdy, Phyllis Gottlieb. There seems to be a tradition continuing now, but we should not claim any credit for that. Poetry is encouraged in Canada more than anywhere else and it is responding to that encouragement.

SCOTT: You find the same thing on the French-Canadian side.

SCHWARTZ: Looking at the commercial aspect of poetry publishing in Canada, I can tell you that Canada is a first rate market for poetry compared to Great Britain and the U.S. For instance, I know that Layton — of course, he has a great deal to do with the sale — Layton's editions start at 5,000, sell out practically in the first year of publication, which is quite remarkable for poetry anywhere. I don't think many people can do that in the U.S. The exception is Robert Frost.

EDEL: The feeling I have, coming back to Canada after a long absence — and I had this feeling in New York recently when I had the pleasure of introducing Northrop Frye to a lecture audience — was that Canada has produced a great many poets — and good poets — who we can compare very well with poets anywhere. But we produce singularly few critics. By critics I don't mean reviewers. Reviewers are people that write for the newspapers and their job is to review a book, to tell people about it, and to give some general estimate. I'm talking about the kind of criticism that really tries to understand the creative process. The kind of thing Northrop Frye does — he is a first rate critic. What is needed is more criticism of this kind. There is plenty of reviewing and it varies: it is blurry and spotty. What is needed is criticism that will establish, help to establish perspectives and standards, so that people will read not only the poets, but the appreciation of the poets and the evaluation of the poets. There isn't a Canadian criticism as there is a Canadian Poetry.

SCOTT: I think you can develop a creative feeling for poetry, and have many poets writing, even in the absence of that criticism, which does not really exist in Canada today. I think it's a remarkable fact that this lively art is now something which young

(Continued on page 30)

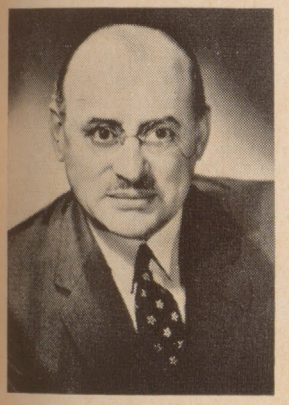
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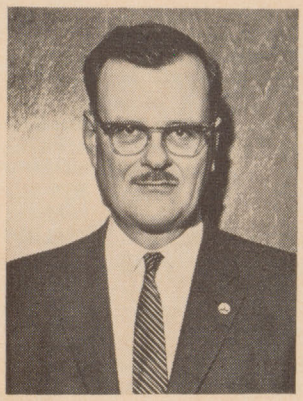
Hugh MacLennan

Reunion Weekend, 1963

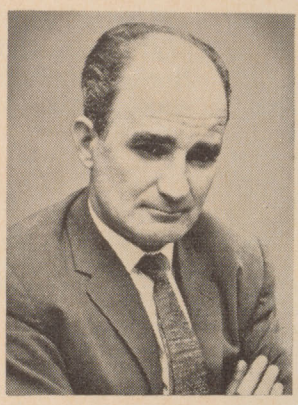
Seminars and Special Events



Marcel Faribault



Michael K. Oliver



Gérard Pelletier



Howard I. Ross

A SEMINAR of exceptional interest and timeliness has been planned for Reunion graduates on Friday, October 18, the first day of the annual Reunion Weekend at McGill.

This year's topic, "Canada: Two Solitudes?" will be discussed by a panel made up of two French-speaking and two English-speaking citizens of Quebec, with Professor Hugh MacLennan, Department of English, as chairman.

Members of the panel will be:
MARCEL FARIBAULT, President, General Trust of Canada, and a director of such leading Canadian companies as Bell Telephone, Banque Canadienne Nationale, and Dupuis Frères.
MICHAEL K. OLIVER, Associate Professor of Political Science and Chairman, French Canada Studies Programme, McGill University.
GÉRARD PELLETIER, Editor, La Presse, Montreal's French-language mass-circulation daily newspaper. Mr. Pelletier is a well-known radio and television writer and commentator.
HOWARD I. ROSS, partner, Touche, Ross, Bailey & Smart, chartered accountants, and P.S. Ross & Partners, management consultants. Mr. Ross was a Governor of McGill from 1959 to 1962.

The Seminar will take place in the Physical Sciences Centre Auditorium at 2:00 P.M. It will be preceded by a luncheon in Redpath Hall, commencing at 12:15 P.M.

AN INNOVATION at this year's Reunion Weekend will be a special series of faculty seminars for Reunion graduates and for all other graduates in Montreal and vicinity who may wish to attend. These Seminars will be held Friday, commencing at 10 A.M., and they will end just before noon.

The two major faculties involved in these special seminars are Arts and Science and Engineering. Prof. F. Kenneth Hare, Dean of Arts and Science, will launch the seminars within his faculty at a general session in Room 404 of the McConnell Engineering Building at 10 A.M. on October 18.

Five divisions of the Faculty of Arts and Science will participate in this programme:

The Marine Sciences Centre, at 3677 Peel Street, will present a demonstration of charts, instruments, equipment, publications and methods. Some of the concrete and theoretical results of scientific work at sea, focusing on the work done and planned at McGill will be explained.

The Department of Economics and Political Science will hold a panel discussion, which will feature senior students from India, Pakistan, Japan, West Indies and West Africa, on the topic "The Relevance of western ideas to the problems of underdeveloped countries". This session will be held in Room 390 of the Macdonald Engineering Building.

The Institute of Islamic Studies will display books and other materials and will present a panel discussion on "The Place of Islamic Studies in a University". Participants will be Prof. Niyazi Berkes, Turkey, Prof. John Williams and Prof. Charles J. Adams, Director of the Institute. The display and discussion will take place

in Room 404 of the McConnell Engineering Building.

The Physics Department will conduct a half-hour demonstration of a television lecture method, with students in the Physics Lecture Theatre, where the instructor and camera are situated, followed by a 20-minute elaboration of this technique. Those attending this seminar will gather in the Physical Sciences Centre Auditorium.

The School of Commerce will entertain graduates at a "coffee break" at Purvis Hall, 1020 Pine Ave. West, and various members of the School and the Graduate School of Business will be present to discuss the B.Com. degree and the M.B.A. degree.

THE ENGINEERING FACULTY seminar will commence with a general session in Room 304 of the McConnell Engineering Building at 10 A.M. At this time, Prof. D. L. Mordell, Dean of Engineering, will survey the present state of his faculty under the topic "What's new in Engineering at McGill".

This will be followed by a panel discussion on the topic "The Place of the Engineer in the Twenty-First Century".

Members of the faculty who will participate are: Prof. William Bruce, Chairman, Mechanical Engineering; Prof. J. O. McCutcheon Chairman, Civil Engineering; Prof. G. L. d'Ombrain, Chairman, Electrical Engineering; Prof. H. H. Yates, Chairman, Metallurgical Engineering.

AS IN PAST YEARS, medical graduates will participate in special medical scientific sessions on Friday, October 18, from 10 A.M. to 12:00 Noon. Individual classes have been informed of the details.

THE SOCIAL ASPECTS of Reunion Weekend, as is traditional, will be highlighted by individual class dinners, receptions and banquets on the Friday and Saturday of the weekend. A few of the special events are listed below:

The R.V.C. Coffee Party, for all women graduates, will be held Saturday, October 19, at 10:30 A.M. Miss Helen Reynolds, warden of Royal Victoria College, will be host.

The pre-football game luncheon will also take place on the Saturday, from 12:00 Noon to 2:00 P.M. in the Sir Arthur Currie Memorial Gymnasium. This is the one event when all reunion graduates gather together. The football game, which gets under way at 2:00 P.M., will see McGill playing Queen's University, the two teams which fought for the Yates Trophy last year.

The Principal's Reception, for graduates of the classes of 1943 and earlier, will be held immediately following the football game in Redpath Hall. Dr. H. Rocke Robertson will welcome graduates to this reception.

Following is the latest information available about individual class events:

Arts '13 — Chairman: Mr. A. Sydney Bruneau, Q.C. Friday evening dinner for men at the Mount Royal Club. Sunday afternoon informal gathering at Mr. Bruneau's home.

Law '13 — Chairman: Mr. Daniel P. Gillmor, Q.C. Plans are under way.

Medicine '13 — Chairman: Dr. Arthur T. Henderson. Friday evening dinner at the University Club. Saturday evening buffet supper at the home of Graham Ross or Arthur Henderson.

R.V.C. '13 — Chairman: Miss A. Hecht. Friday evening class dinner. Sunday afternoon informal gathering at the home of Mr. Bruneau.

Science '13 — Chairmen: Dr. J. Richardson Donald, Mr. Irving Tait. Friday evening dinner at the Mount Royal Club.

Commerce '23 — Chairman: Mr. Sydney C. Scobell. Friday evening dinner at St. James's Club.

Dentistry '23 — Chairman: Dr. Leonard E. Kent. Programme to tie in with the Montreal Dental Club — Annual Fall Clinic, Oct. 28, 29, 30.

Medicine '23 — Chairman: Dr. Frank W. Shaver. Friday evening dinner in the Saguenay Salon of the Queen Elizabeth Hotel.

Science '23 — Chairman: Mr. Lewis John Scott. Friday evening cocktail party at the home of Mr. E. T. Renouf. Saturday evening stag dinner at the vice-regal suite in the Ritz Carlton Hotel.

R.V.C. '23 — Chairman: Mrs. Edward P. Hoover. Saturday evening buffet dinner at the home of Mrs. S. F. Tilden.

Commerce '28 — Chairman: Mr. J. Gordon Nelles. Saturday evening mixed dinner with Professor Donald E. Armstrong as speaker. Sunday lunch at the home of Mr. Nelles in Como.

Dentistry '28 — The class will get together at the Montreal Dental Club — Annual Fall Clinic.

Medicine '28 — Chairman: Dr. Arthur Vineberg. Plans are underway.

R.V.C. '28 — Chairman: Mrs. G. Ewing Tait. Friday evening dinner at the Themis Club.

Science '28 — Chairman: Mr. T. R. Durley. Friday evening dinner at the Windsor Hotel. Saturday evening meeting at the home of Mr. Durley.

Arts & Science '33 — Chairman: Mr. Allison A. M. Walsh. Saturday stag dinner at the Queen Elizabeth Hotel.

Commerce '33 — Chairman: Mr. G. Carvel Hammond. Plans are under way.

Engineering '33 — Chairman: Mr. A. Deane Nesbitt. Friday evening cocktail party at the home of Mr. Nesbitt. Saturday evening stag dinner at the Montreal Racket Club.

Law '33 & '38 — Chairman: Mr. A. Maxwell Boulton. Friday evening dinner at the Montreal Racket Club.

Medicine '33 — Chairman: Dr. Bram Rose. Friday evening cocktails and dinner at Montreal Badminton and Squash Club.

R.V.C. '33 — Chairman: Mrs. D. Lorne Gales. Saturday evening reunion dinner at the home of Mrs. Gales.

Arts & Science '38 — Chairmen: Mr. Sam H. Mislap, Mr. Charles Gurd. Saturday evening dinner and dance at the Royal St. Lawrence Yacht Club.

Commerce '38 — Chairman: Mr. H. C. Monk. Friday evening cocktail party at the Emory's home followed by a mixed dinner at the University Club.

Dentistry '38 — Chairman: Dr. Wilfred J. Johnston.

Engineering '38 — Chairman: Mr. D. C. MacCallum. Friday reception at St. James's Club. Saturday evening reunion stag dinner at the University Club. Dean Mordell will be the guest of honour.

Medicine '38 — Chairmen: Dr. E. Rowland Henderson, Dr. F. P. Flood. Thursday evening cocktail party in the Queen Elizabeth Hotel. Friday evening cocktail party at the home of Dr. Richard McKenna. Saturday evening class dinner with wives at the Queen Elizabeth Hotel. Guests of honour Dr. and Mrs. Newell Philpott.

R.V.C. '38 — Chairman: Mrs. Kathleen Graham Weir. Friday evening class meeting and dinner. Saturday evening mixed event with some of the other faculties of '38 at the Royal St. Lawrence Yacht Club.

Arts, Science, Commerce, R.V.C. '43 — Chairmen: Mr. William Morgan Munroe, Mr. Michael Rossy, Mrs. R. B. Stronach. Saturday evening dinner at Third Field Engineers Regimental Mess.

Dentistry '43, A & B — Chairman: Dr. Charles Asselin. Programme to tie in with the Montreal Dental Club — Annual Fall Clinic, October 28, 29, 30.

Engineering '43 — Chairman: Mr. H. Morrey Cross. Friday evening stag get-together at the Queen Elizabeth Hotel.

Medicine '43A — Chairmen: Drs. Gibson E. Craig, Ronald Fyfe, William MacDonald, J. P. A. Pare, H. Leighton Smith. Friday evening cocktails and buffet supper at the home of the Drs. Stern. Saturday evening reunion banquet at the Queen Elizabeth Hotel.

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Medicine '43B — Chairman: Dr. Lester B. McCallum. Thursday cocktails at the home of Dr. William Turnbull. Saturday evening dinner at the Windsor Hotel, wives included.

Arts, Science, R.V.S. '48 — Chairman: Mr. A. Richard Tremaine. Saturday evening buffet dinner at the Naval Officers' Club.

Commerce '48 — Chairman: Mr. Gordon Pfeiffer. Friday evening stag at O'Keefe Lounge. Saturday evening reception and dinner at Montreal Airport Hilton.

Engineering '48 — Chairman: Mr. H. C. Sylvia. Friday evening stag at Molson's Brewery. Saturday evening cocktail party at the Laurentian Hotel.

Dentistry '48 — Chairman: Dr. Clarke F. Merritt. Programme to tie in with the Montreal Dental Club — Annual Fall Clinic.

Law '48 — Chairman: Mr. Frank B. Common Jr., Q.C. Plans are under way.

Medicine '48 — Chairmen: Dr. J. Gerald Mulcair, Dr. H. E. Beardmore. Friday evening cocktail party at Victoria Rifles Officers Mess. Saturday evening dinner at the Queen Elizabeth Hotel. Sunday morning refreshments at Al Linkletter's home.

Commerce '53 — Chairman: Mr. Austin Cecil Beutel. Saturday evening mixed dinner at Ruby Foo's Restaurant. Special guests Mr. and Mrs. Eric Kierans, Mr. and Mrs. Kenneth Byrd.

Dentistry '53 — Chairman: Dr. Martin Eidinger. Programme to tie in with the Montreal Dental Club — Annual Fall Clinic, Oct. 28, 29, 30.

Engineering '53 — Chairman: Mr. D. H. Pollock. Friday evening stag and registration. Saturday evening dinner dance in the Montreal area.

Law '53 — Chairman: Major D. Reilly Watson. Programme being arranged.

Medicine '53 — Chairman: Dr. Geoffrey W. Lehman. Friday evening cocktails and buffet at the Badminton Club. Saturday evening dinner and dance at the Royal St. Lawrence Yacht Club.

Arts, Science, R.V.C. '58 — Chairmen: Mr. Murray Butler, Mr. Brooke Lill. Saturday evening reception and dinner at the Queen Elizabeth Hotel. Dean Hare will be the guest speaker.

Commerce '58 — Chairman: Mr. Taylor Carlin. Saturday after football game mixed informal get-together at the Berkeley Hotel.

Dentistry '58 — Chairman: Dr. Robert W. Faith. Programme to coincide with the Montreal Dental Club Fall Clinic. Oct. 27, cocktails at the home of Dr. Faith. Dinner to follow. Oct. 28 cocktail party at the Queen Elizabeth Hotel; stag to follow. Oct. 29 wives' sherry party and luncheon. Dinner dance at Queen Elizabeth Hotel.

Engineering '58 — Chairman: Mr. Allan J. Kingan. Friday evening stag dinner at Hillside Armory Mess in Westmount. Saturday evening dinner dance at the Skyline Hotel.

Law '58 — Chairman: Mr. B. Benson. Saturday evening oyster party at the Berkeley Hotel.

Medicine '58 — Chairman: Dr. John R. O'Brien. Friday morning coffee party for the ladies at the Queen Elizabeth Hotel. Friday evening registration and cocktails at the Black Watch Armory. Saturday evening reception and cocktails at the Queen Elizabeth Hotel, followed by dinner and dancing.

Reunion Chairmen gathered in Martlet House early this year to plan for their Class Reunions. The photos at right were taken during this meeting.



Amelia Hecht, R.V.C. '13
and Sydney Bruneau, Arts '13



Sam Mislap, Arts '38 and
Pete Monk, Com '38



Arthur Vineberg, MD '28,
Sydney Scobell, Com '23 and
Harold Godwin, Sc '28



Irving Tait, Sc '13,
Donald MacCallum, Eng '38 and
Mrs. Kathleen Weir, R.V.C. '38



Mary Clegg, BA '60, Reunion Secretary
and Allison A. M. Walsh, Arts '33



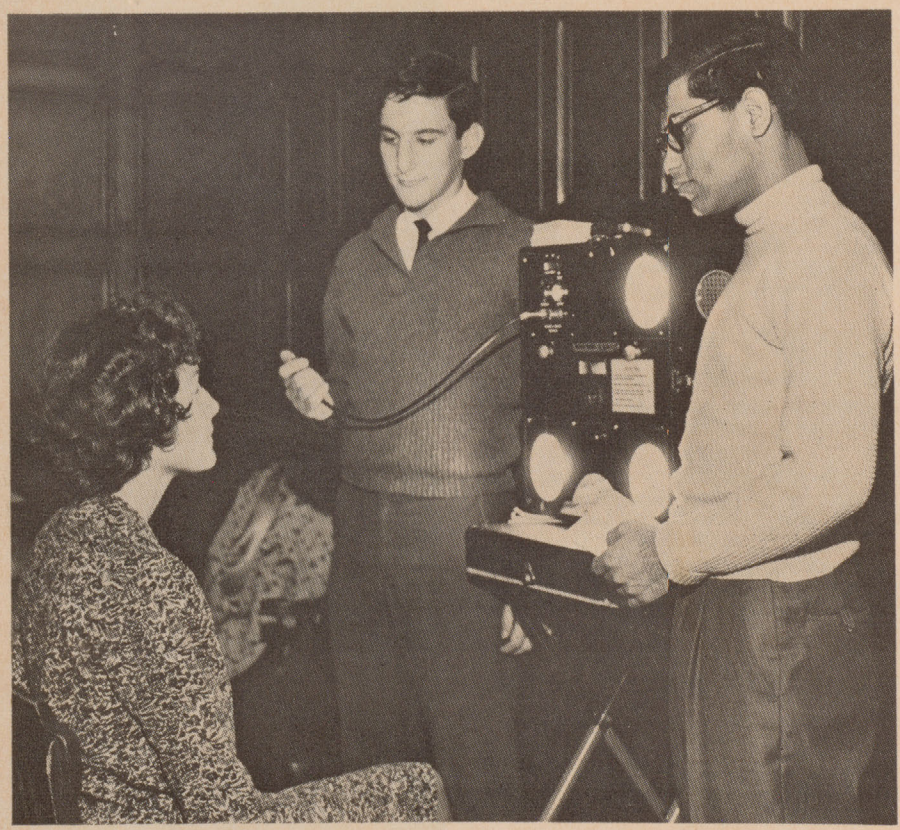
Identity Cards

IT WILL BE EXTREMELY difficult, if not altogether impossible, to pose as a McGill University student — without being one.

The university is providing all its students this session with laminated identity cards, complete with an up-to-date photograph and specimen signature.

The card contains the name of the student, date of birth, course, year, local address, signature and a number of spaces whereby he can be validated for use of library, athletic events, student voting. It may even be required for some examinations.

The card must be carried and produced on demand. It will be an economic asset in cases where the Students' Society arranged through its executive for discount purchases for undergraduates.



Miss Sally Andreser, third year medical student from New Britain, Conn., is photographed in the Arts Building at McGill University in preparation for the issuance of students' identity cards. Taking the photograph are, Irwin Black, left, third year arts student and P. K. Anand, fourth year engineering student.

Audubon Films

SPONSORED BY THE McGill University Museums and the National and Canadian Audubon Societies, Audubon Wildlife Films will be shown for the second season in Montreal.

A series of four evening lectures will be given, illustrated by coloured motion pictures taken by the speakers themselves in Florida, northwestern United States, the Bahamas and British Columbia. The lectures will take place in the Physical Science Centre, McGill University at 8:15 p.m.

On Tuesday, October 8, Mr. Allan D. Cruickshank will lecture on his film "The River of the Crying Bird." Flowing southward to the sea this beautiful river in Florida is called "Wakulla" by the Indians, meaning "mysterious waters."

On Friday, December 13, Mr. Emerson Scott will explore the vast wilderness of the "Pika Country," inhabited by the little rabbit-like pika, trumpeter swans, ptarmigan, magpies, pine squirrels, elk, moose and black bear.

On Friday, January 17, Mr. Harry Pederson will introduce to Audubon viewers the world of the "Village Beneath the Sea," a village inhabited by many bizarre citizens who live in a fascinating aquatic community.

On Wednesday, February 26, Mr. Chester P. Lyons will take the audience on a tour of the west coast of Canada, where unusual close-ups of flora and fauna are shown in this kaleidoscope of Nature's wonders in British Columbia.

An additional feature this year is the special Children's Matinee. On

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Saturday, November 9 at 3:00 p.m. in the Auditorium of the High School in Montreal, Mr. Robert C. Hermes will show the "Delta of the Orinoco." The children will get a rare close-up view of the exotic and beautiful tropical animal life in the delta of the Orinoco River in Venezuela.

Tickets for the series, tax included, will be: Season: Adults $5.00, Students $3.00; Single: Adults $1.25, Students $0.75; Children's Matinee: Children $0.60, Adults $1.10.

Further information may be had from the Education Division, Redpath Museum, VI 4-6311, Local 313.

"After Hours"

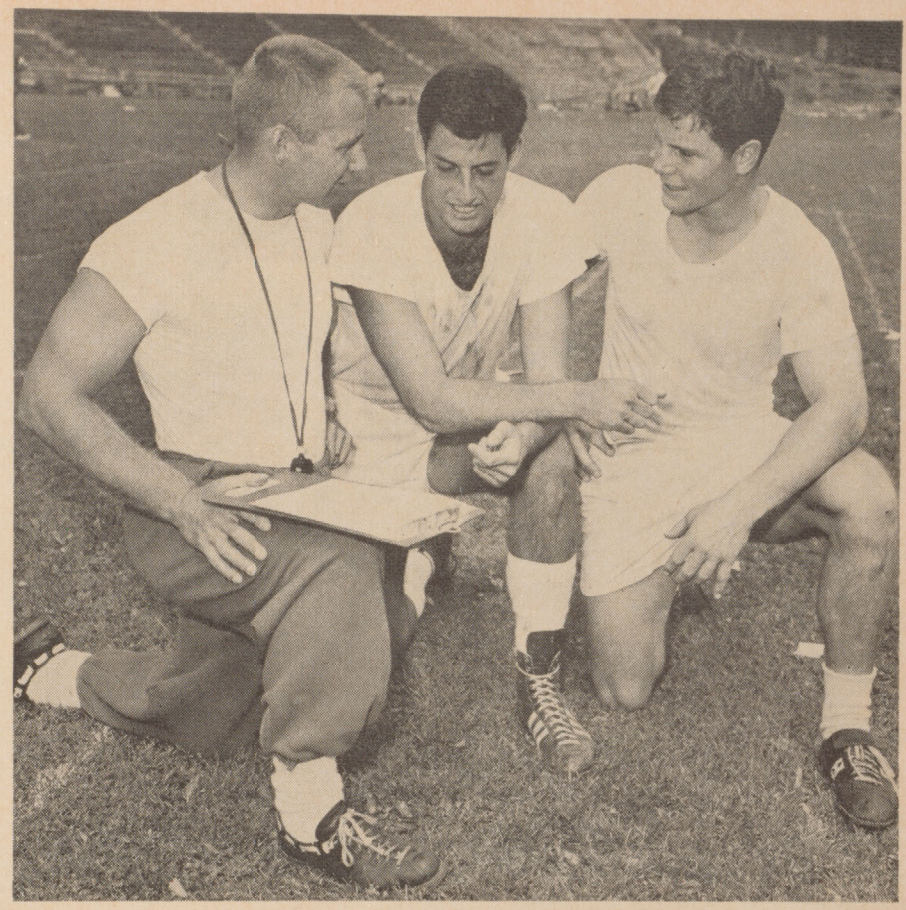
McGILL HAS OPENED its doors "after hours" for a total of 10,000 registrations in 233 evening courses on its main campus and at Macdonald College. The courses range from "The Music of J. S. Bach" to "Radioisotopes in Biology and Medicine."

Two new certificates will be made available this session — one in civil engineering in addition to the graduate courses already offered in electrical and mechanical engineering, and one in translation for those who cannot aspire to the top translation diploma offered for experts.

The famous evening language instruction, which features instruction in English, French, German, Greek, Italian, Portuguese, Russian and Spanish, will include a new "direct method" course in German for beginners.

Other new courses include four in Banking in cooperation with the Canadian Banking Association, leading to the status of Fellow of the CBA; one for teachers in the use of the language laboratory in teaching French, and one at Macdonald College in addition to 30 other offerings entitled "Les Voix et Images de France."

Forty classes of two hours each, on three evenings a week, will feature this intensive course in French language and literature. There is another course in "Conversational French" as well as "English for New Canadians" at Macdonald.



Coach Bill Bewley (left) thinks highly of Loyola transfers Irv Narvey (cente) and Pete Howlett.

Our Football Future

DURING THE LAST 10 years the McGill Redmen have invariably started training with their quarterback already picked. This has been due to a lack of competition, not a lack of talent.

Coach Bill Bewley welcomed three solid QB candidates when the Redmen opened training on September 3 at Molson Stadium. They are Glen St. John, a husky youngster who comes to McGill via Carleton University and the Alouettes' training camp; Gary Cullen from NDG juniors and Stan Fogel from Rideau Park High School in Ottawa.

If Bewley was as well stocked at every position as he is at quarterback, he would not have nearly as many problems. But Bewley described his line situation as one that could develop in either direction — for better or worse. The Redmen lost the entire right side of their offensive line and several key linemen and linebackers from the defence.

The one bright spot was the appearance of Ed Rieger, an experienced centre and defensive end who previously played with the Shearwater Intermediates and Mount Allison University.

Holdovers were Willie Lambert, Don Taylor and Dick Feidler, bigger and stronger and in excellent condition. "I feel better every year," said Lambert who added a few pounds this summer in preparation for his sixth and final season with the Redmen.

And The McGill News hopes that all the players will feel the same way and be in top shape when they meet Queen's on October 19.



Part of the record freshman class at the University this year lines up to enter Sir Arthur Currie Memorial Gymnasium-Armory for welcoming ceremony and address by Principal Dr. H. Rocke Robertson.

More Successful Firings

WHEN, ON THE TWO successful firings on September 2 and 5, the finned Martlet III vehicle left the muzzle of the 16-inch converted naval gun set up just off the east end of Seawell Airport on Barbados, West Indies, it was travelling nearly 2,200 miles an hour.

The huge converted naval gun was fired at a 70-degree angle from the horizontal. When the two Martlets, fired in the test, reached an altitude of approximately five miles, a secondary charge was set off by a time fuse.

The secondary charge boosted the speed of the rockets to nearly 3,000 miles an hour. The Martlets reached an altitude of 40 miles and then landed some 60 miles out to sea.

The feat of getting off two gun-elevated rockets for the first time was hailed by experts as a remarkable achievement. In subsequent firings, the gun is to be elevated higher and higher so as to enable the rockets to reach maximum altitude.

The initial impetus was given by 279 pounds of propellant. The secondary charge consisted of 57 pounds of a solid fuel propellant devised by Canadian Arsenals Limited of Valleyfield, Que.

The vehicles themselves were designed by a McGill engineering staff, working under the direction of Professor G. V. Bull.

Registration Record

McGILL UNIVERSITY did not await the end of Labour Day weekend to open the 1963-1964 session — with its anticipated 11,000 students.

The beginning of the deluge of students came on August 30 with the opening of registration in medicine and dentistry. Registration officials stated that the number of acceptances was running somewhat higher than had been originally anticipated. Classroom space will be run on a tight schedule.

The building expansion program, designed to relieve pressure, is "going full blast" with frequent dynamite blasts throwing up tons of rock to make way for new building foundations.

Arctic Seminar

McGILL'S CAMPUS was a busy scene September 16 and 17 when a Symposium on the Canadian Arctic was held in the Physical Sciences Centre Auditorium.

Delegates and specialists from Canada and other countries in the world attended the Symposium, which was sponsored by the Arctic Institute of North America and McGill University, and discussed in a series of panel meetings the various aspects of Canada's Arctic territory.

The aim of the Symposium was, as Commodore O. C. S. Robertson, governor of the Arctic Institute of North America explained, to provide a sounding board for the ideas and views of various specialists, government officials and top business executives on the Arctic.

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Dr. F. Kenneth Hare, chairman of the Arctic Institute and Dean of the Faculty of Arts and Science at McGill University stressed the fact that although McGill in the last 15 or 20 years had become involved deeper and deeper in Arctic research, there was noticeable lack of contact between public and business on the one hand and scientists on the other.

M. Eric Gourdeau, associate director, planning department, provincial Department of Natural Resources and acting director of planning for New Quebec, shared this view with Dr. Hare. In his opening speech, held on board of the S.S. Homeric on Sunday night, 15 September, M. Gourdeau made a plea for greater public interest in the Canadian north and a clearer definition of Quebec's role in the development of its own Arctic and sub-Arctic territories.



Discussing plans for the Artic Symposium are from left: Dr. F. Kenneth Hare, Chairman, Arctic Institute of North America and Dean of the Faculty of Arts and Science; Duncan Hodgson, a Governor of the Institute; Commodore O. C. S. Robertson, deputy Executive Director, Arctic Institute; and Michael Marsden, Director of the Montreal office of the Institute.



Dr. H. Rocke Robertson, Principal and Vice-Chancellor, left, confers the honorary degree of Doctor of Science upon P. A. Shumskiy, director of the Permafrost Institute of the Soviet Academy of Sciences at special convocation. Colin McDougall, Registrar, stands at right.

On Monday 16 and Tuesday 17 September thirty experts from Canada, the United States and Europe were brought together for five panel discussions. Among the panellists were included a number of Canadian business executives with a practical interest in the far North.

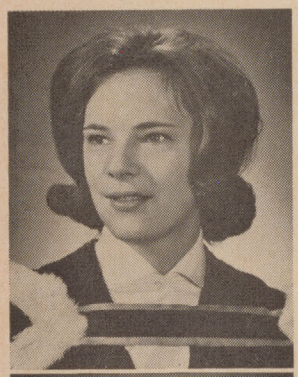
The Symposium was climaxed on Tuesday afternoon when, by a special convocation, five famous Arctic scientists received honorary degrees from McGill University.

The recipients were Dr. P. A. Shumskiy, director of the Permafrost Institute of the Soviet Academy of Sciences; Lauge Koch, geologist for the Greenland ministry of the Danish government; R. G. Robertson, secretary of the cabinet; Dr. Terence Armstrong, assistant director of the Scott Polar Research Institute, Cambridge, England, and Diamond Jenness, consultant, Department of Northern Affairs and Natural Resources.

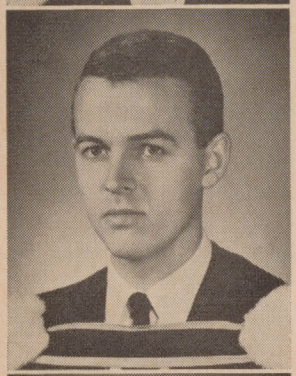
Dr. Shumskiy, Dr. Koch and Mr. Jenness received the degree of Doctor of Science; Drs. Armstrong and Robertson the degree of Doctors of Laws. All five were honoured for their work in Arctic research and administration.

A.M.F. Class Agents - 1963

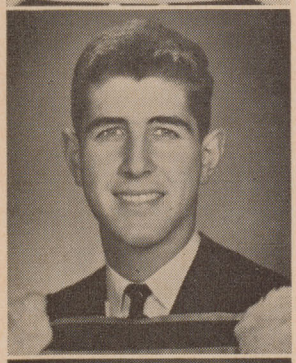
EACH YEAR, *the Alma Mater Fund Committee welcomes a new group of Class Agents whose efforts are directed toward helping to raise the level of annual giving to McGill. The McGill News is pleased to introduce this year's Class Agents and to wish them well in their work.*



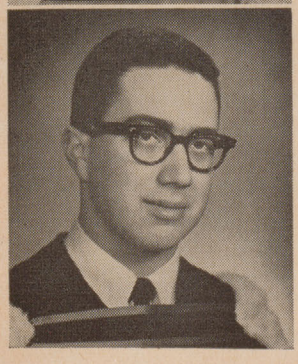
ALUMNAE — STEPHANIE G. NIXON: Graduated from McGill with Distinction in the General Course. President of the Women's Athletics Association; Chairman of Freshmen Reception; member of the S.E.C.; member of the executive of the Blood Drive and the Winter Carnival; member of the Students' Athletics Council and the Women's Athletic Board.



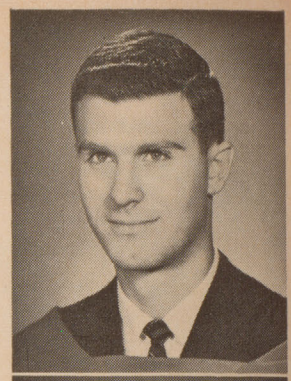
ARCHITECTURE — EDWARD ANGUS (TED) MACDONALD: McConnell Scholar; received the Lt. Governor's Medal for second highest standing in the final year and the A. F. Dunlop Travelling Scholarship. Class President 1962; Architecture Undergraduate Society Secretary 1961, President 1962; Editor of "Proportions" 1962; President of the Scarlet Key 1963. Married.



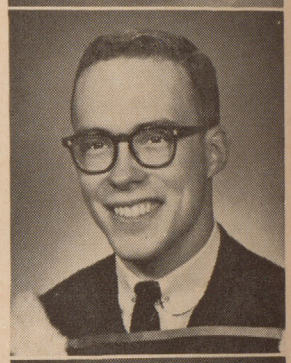
ARTS & SCIENCE — LAWRENCE DOUGLAS ROGERS: Chairman, Freshmen Reception; Executive, McGill Winter Carnival; Chairman, Canadian Universities Service Overseas; President Inter-Fraternity Council. An avid sailor, took part in the Dragon World Championships in Sweden this past summer.



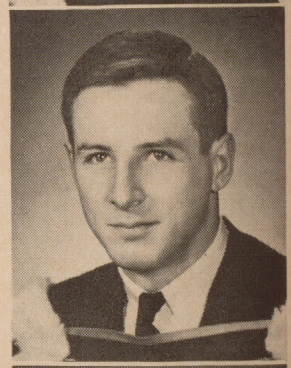
COMMERCE — DAVID ALLAN KRAMER: Editor, Commerce Undergraduate Publication; Chairman of the Commerce Division of the Combined Charities; A successful debator during his undergraduate career. Now engaged in seeking an M.B.A. from Columbia University.



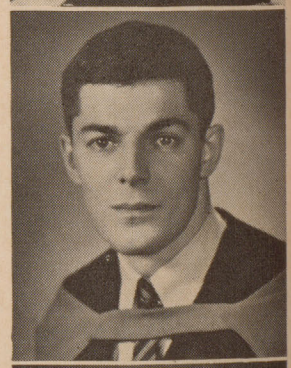
DENTISTRY — MICHAEL D. RENNERT: Graduate of McGill (BSc 1961), Faculty Sports Representative; Open House Faculty Chairman; active in Intramural Sports. Plans to do Post-Graduate work in Orthodontics at the State University of New York at Buffalo.



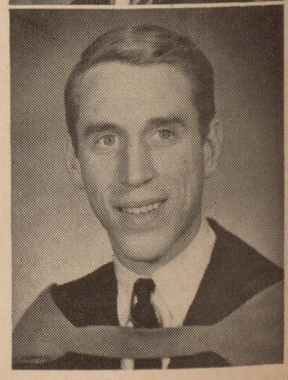
ENGINEERING — DAVID ALEXANDER BINMORE: Active in just about every phase of Undergraduate life: Red and White Revue; Convocation activities; President, McGill Winter Carnival 1963; Finance Director of the Students' Society; member of the Scarlet Key.



LAW — DANIEL HARPER TINGLEY: Active in Intramural Athletics. Married Sara Thornton, B.Comm '63, in June 1963. Has taken up practice with the Law Firm of Lafleur and Brown in Montreal.



MEDICINE — LAWRENCE B. (LARRY) MCNALLY: With John MacFarlane, co-Class Agent for Medicine '63. Treasurer of the McGill Medical Journal, then associate Editor; member of Alpha Omega Alpha 1962-1963. Interning in Montreal at the Royal Victoria Hospital.



MEDICINE — JOHN KENNETH MACFARLANE: A.B. Princeton. Attained high aggregate standing; at McGill won the Women's Pavillion Prize in Obstetrics and Gynaecology. Member, Editorial Board of the McGill Medical Journal; Columnist for the McGill Daily; member of Alpha Omega Alpha '62-'63; member of the Scarlet Key. Married Marion MacDougall (B.Comm. '61), earlier this year. Interning at the Montreal General Hospital.

McGill University Library

McGill University Press

Books

(MUP books may be ordered from any bookshop).

Reviews

HISTORY OF MACDONALD COLLEGE, by John Ferguson Snell, 259 pp. $5.00.

FURS, BEER, SUGAR and tobacco are commonplace articles of commerce but the men who built up their trade in pioneer Canada were men of magnificent vision in the history of higher education in this province.

The founder of McGill was a fur merchant. Aid from trade in beer and sugar helped build important sections of the university.

Tobacco provided the wherewithal to build and endow Macdonald College and, as well, lay the foundations for great scientific achievements in the Macdonald Physics and Chemical Buildings and other laboratories of the university.

Nowhere is this better illustrated than in a newly published book dealing with the founding and development of Macdonald College — a companion volume to the now well-known "McGill: The Story of a University," edited by Hugh MacLennan.

Prof. John Ferguson Snell, who was a member of the Macdonald staff from its founding in 1907 until his retirement in 1936, writes from the point of view of a man who participated in many of the actual events.

Judging from the contents, nobody could have given such a "bird's eye" view better than the author who, following his official retirement, was made emeritus professor and later honorary historian of the institution. He died in London, Ont., May 20, 1953.

The reader will find Professor Snell's story of "Old Macdonald" divided into several logical sections, commencing with the Clan Macdonald and the life of the founder of the college, Sir William Macdonald.

Other sections deal with the start of the college, its development, war services and there is still another part, for those who want further detail, labelled "Other Information."

The publishers have, with sound judgment, included an address by Dr. W. H. Brittain, the college's first graduate who subsequently became principal, entitled "A Review of the First Fifty Years."

Dr. Brittain's contribution rounds out the college's story, especially in respect to agricultural developments and changing educational requirements in the post-war period.

The book carries a deep reader interest for former students and staff members, but in its wider implications, notably the Macdonald clan history, it will intrigue the general reader who will catch the vision of private philanthropy in making available first class higher education for Canadians.

Sir William Macdonald, like James McGill, did not confine his interest to matters of trade. They had the vision to foresee the educational requirements of generations still unborn.

D. B. MacFARLANE,
Montreal Star.



McGill University Press welcomed its first full-time Production Manager and Designer this Autumn. He is Robert R. Reid, of Vancouver, third from left. With Mr. Reid in the photograph are, left to right: Mrs. R. P. Naylor, Executive Assistant; Robin M. Farr, Director of the Press; and William P. Wolfe, who was Production Consultant for the Press, on a part-time basis, in its first two years of operation. Mr. Wolfe retired July 1.

A BREVIATE OF BRITISH DIPLOMATIC BLUE BOOKS, 1919-1932, by Robert Vogel, 474 pp., $10.50.

ROBERT VOGEL has produced a worthy sequel to Temperley and Penson's *A Century of Diplomatic Blue Books 1814-1919*. The printing and layout (important in a volume of this kind) are markedly better than in the Temperley and Penson. Mr. Vogel has introduced additional technical aids for the researcher, and a sample check reveals a high standard of accuracy.

This guide to British parliamentary papers on foreign affairs will be invaluable to every serious student of inter-war international history and one only wonders why nobody has thought to undertake the labour of producing this volume before now."

P. A. REYNOLDS,
International Journal,
Summer, 1963.

Reid Production Manager

ROBERT R. REID, newly-appointed Production Manager and Designer for McGill University Press, comes

from Vancouver, B.C. Since his graduation in Commerce from the University of British Columbia in 1949, he has been engaged in developing his own highly individualistic school of book design. This has involved him in the publication of limited editions on his own private press, and he has been assisted by his wife, Felicity, who has specialized in hand binding.

For the past six years Mr. Reid has been instructor in printing and typography at the Vancouver School of Art, and has also acted as typographical consultant for the Publications Committee of the University of British Columbia.

He held a Canada Council Travelling Fellowship in 1962-63, and this took him to Japan, Australia, India, England, Denmark, France, Spain, Germany, and Switzerland, where he had occasion to examine at first hand modern trends in printing, publishing and teaching.

Books produced by Bob and Felicity Reid have won numerous prizes and have attracted attention for their originality and fine taste, not only on this continent, but abroad.

M.U.P. Names Editor

LLOYD SCOTT, new Editor of McGill University Press, has been teaching English and American literature at the University of Illinois, Iowa State University, and Michigan State University for the past 11 years. Although born in Toronto, he received his university education in the United States, and is proceeding to a Ph.D. degree at Michigan State.

Fortnightly—*Continued from p. 20*

Canadians feel is quite natural. You don't have to be abnormal to write poetry, nor do you have to be a beatnik.

SMITH: I was thinking that poetry in Canada is becoming as lively and exciting as journalism. I don't think it is necessarily as ephemeral as journalism.

EDEL: I agree that one finds a tremendous change in Canada, when one compares the arts in the twenties: when we founded *The Fortnightly*, we were lonely: artists were strange people — but after all, I suppose it's true that there are other things to be done in a country dedicated to building itself. Straight pioneering and the building of cities, the creation of the professions, the building of hospitals, and so on. And the man who interested himself in art at this time seemed to be doing esoteric things. One eventually comes to realize, however, that it is not esoteric, but that the spirit yearns for more than the ordinary day's work and more than the daily bread. But there is a danger today that is very apparent in the U.S.: everyone makes a fuss of the performing arts; the word Arts seems to mean "performing", they build a Lincoln Centre for the Performing Arts. This may probably be the result of television. All the emphasis seems to be on ballet, on acting.

SMITH: I would go out on a limb and say that a Shakespeare play is a hundred times better read by an intelligent person than seen on the stage at Stratford.

EDEL: Before we end this discussion, I want to come back to your remark about journalism. I was nurtured in the press: I worked for the Canadian Press Association, and I had very happy years with that organization. Perhaps we don't make sufficient distinction between literature and journalism. This is not to say that literature is better than journalism, but they have got two different functions. We tend sometimes to erase the dividing line between them. Journalism is, after all, something that is immediate, for today. It is something people want to be told about. But literature is a distillation, a re-thinking, a synthesis in a more permanent character. Literature seeks style whereas journalism has not got time to worry about style — it does worry about clarity.

SMITH: I just want to cap that. Poetry is news that stays news. That's it in a nutshell.

Obituaries

Mrs. Maude Erskine Grant

MRS. MAUDE ERSKINE GRANT, a former Warden of Royal Victoria College, who died at Guelph, Ont., on February 1, 1963 was one of the foremost Canadian women of her generation.

The second daughter of Sir George Parkin, the first Secretary of the Rhodes Trust, she was born in 1880 at Fredericton, New Brunswick, where she received her early education. Later she attended a school in Switzerland and Bishop School at Toronto, before she entered Royal Victorial College at McGill University and became one of its first batch of women graduates.



Mrs. Maude Erskine Grant

When, a few years later, Miss Hilda Oakley, the Warden of Royal Victoria College moved to Manchester University to take the post of warden of its residence for women, Ashburne Hall, she persuaded Miss Parkin to accompany her as her assistant.

Miss Parkin's time in Manchester was one of the important and formative experiences of her life. Manchester at that time was an immensely alive community in every way—intellectual, artistic and political and it was there that Miss Parkin came to know many people, who remained her friends throughout their lives.

In 1911 she was married to Dr. W. L. Grant, who was then Beit Lecturer

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in Colonial History at Oxford University. Her husband's appointment as Professor of History at Queen's University at Kingston brought her back to Canada and she lived in Kingston until Professor Grant became headmaster of Upper Canada College in Toronto, where she was the ideal and active headmaster's wife.

When Dr. Grant died in 1935 she was still an active woman, who could not bear to be idle. When the Wardenship of her old college at McGill University became vacant, she accepted it with happiness and gratitude and guided its fortunes with a firm but benevolent hand until she retired in 1940.

Maude Grant was one of the ablest and most widely beloved women of her day in Canada. She had a wide range of intellectual and artistic interests and during her final sojourn in Toronto her house was much frequented by the intelligentsia of the city. She also had a large fund of public spirit, which led her to work tirelessly for good causes.

Dr. E. F. Crutchlow, O.B.E.

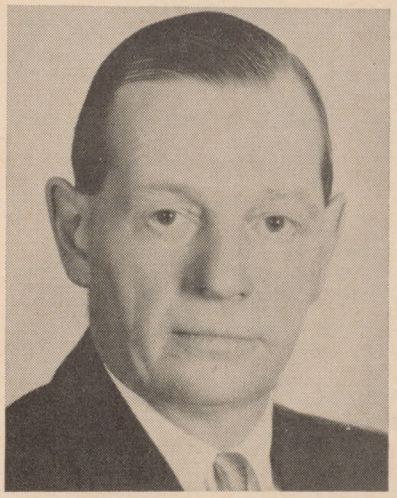
Dr. Everett Francis Crutchlow, O.B.E., BA '33, MD '38, prominent Canadian radiologist and medical adviser to the Athletics Board at McGill University, died suddenly at the Montreal General Hospital on June 15, 1963. He was 51.

Dr. Crutchlow was senior associate radiologist at the Montreal General, lecturer at McGill University, chief radiologist at Lachine General Hospital and X-ray consultant to the Smith Clinic, Hawkesbury, Ont.; Joyce Memorial Hospital, Shawinigan, Que.; Laurentide Hospital Grand'Mere, Que., and the Northern Electric Company, Montreal.

Prominent in athletics as well as president of the Students' Society and an outstanding scholar while at McGill University, Dr. Crutchlow received his B.A. at McGill in 1933 and his Md.C.M. in 1938.

Dr. Crutchlow had been Class Agent (McGill Alma Mater Fund) for Medicine '38 for a number of years and had just begun the organization of the special class gift for their 25th reunion year. A class committee, with Dr. R. D. McKenna as chairman, is carrying on this project initiated by Dr. Crutchlow.

Following his graduation and interneship at the Moncton General Hospital, Dr. Crutchlow practiced in Cleveland as a surgeon. He returned to Montreal in 1940 and joined the Royal Canadian Army Medical Corps. The following year Dr. Crutchlow transferred to the Royal Canadian Naval Volunteer Reserve, from which he retired in 1943 with the rank of surgeon commander. For gallant service during this period Dr. Crutchlow was awarded the Order of the British Empire.



Dr. Everett Francis Crutchlow, O.B.E.

While serving at sea on secondment to the Royal Navy, his career as a surgeon was terminated when his wrist was shattered by shrapnel and on his return to Canada in 1943, Dr. Crutchlow studied radiology under Dr. Carleton Peirce at the Royal Victoria Hospital and was named clinical assistant in the hospital's department of clinical radiology in 1945.

In 1947 the Royal College of Physicians and Surgeons of Canada certified him as a specialist in diagnostic radiology and three years later Dr. Crutchlow was certified as a specialist in radiological therapy.

Dr. Crutchlow joined the staff of the Montreal General in 1947 and later was appointed senior associate radiologist.

His interest in athletics remained with him throughout his career and he was the author of a number of papers on athletic injuries and was prominent in studies of prevention of traffic accidents.

Dr. Crutchlow was also active in a number of medical bodies, including the Canadian Medical Association, Canadian Association of Radiologists and the American College of Radiologists.

IN MEMORIAM EVERETT F. CRUTCHLOW

Gifts in memory of the late Everett F. Crutchlow, M.D. '38 have been received by the McGill Alma Mater Fund. Donations amounting to $326.00 have been gratefully acknowledged by the Fund. At the time of his death, Dr. Crutchlow was Chairman of the Medicine '38, 25 year class anniversary fund.

Letters—*Continued from page 2*

was appointed Secretary-Treasurer of "Alcan Asia" three years ago.

He lives with his wife and three children in Hong-Kong and he is always pleased to meet McGill graduates passing through that fascinating city.

Emile Colas, BCL '49, MCL '50.

Colas & Lapointe,
210 St. James Street W.
Montreal 1, Que.

McGill's First Graduate

I am interested in collecting information about Dr. William L. Logie, who graduated in medicine from McGill University in 1833. William Logie was McGill University's first graduate. His claim in this respect might be described as absolute. 1833 was the first year in which McGill awarded a degree of any kind and Logie was the only student to graduate that year. His degree was described as "Doctor in Medicine and Surgery".

I would be most grateful for any material which readers of The News might be able to provide.

E. H. Bensley, M.D.,
Associate Dean.
Faculty of Medicine,
McGill University.

WHERE THEY ARE
and what they're doing

Being a compendium of what has reached us since the last issue, *The McGill News* would like to be more complete in its coverage and would be grateful to branch secretaries, and other graduates, for collecting and forwarding any worthy news items they see.

'18

John Russell, MSc '18, PhD '27, of Brighton, N.Y., has retired as associate head of the chemistry division of Kodak Research Laboratories, after 35 years' service with Eastman Kodak Co.

'22

Louis J. Rosen, DDS '22, of Montreal, was the recipient of the 1963 award of fellowship in the American Academy of Dental Medicine at the 17th annual meeting of the academy held in St. Louis, Mo., in June.

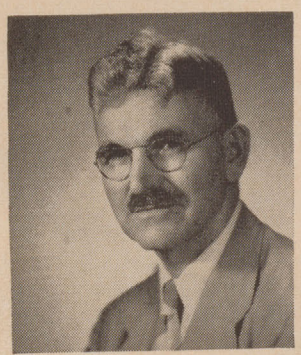
'23

Douglas W. Ambridge, BSc '23, of Toronto, has been elected to the board of directors of Taylor Woodrow of Canada Ltd.

Thomas E. Eadie, BSc '23, of Montreal, has retired as president and chief executive officer of The Bell Telephone Co. of Canada, but will continue as chairman of the board.

'25

M. Ralph Kaufman, MD '25, of New York, has been elected vice-president of the American Psychiatric Association for 1963-64.



John Russell, MSc '18, PhD '27

Margaret MacLaren, BA '25, MA '26, of Ottawa, is the first woman in the western hemisphere to become a Dame Grand Cross of the Order of St. John of Jerusalem. She was honoured by Queen Elizabeth II for her contributions to the organization and expansion of the St. John Ambulance Nursing Services in Canada, of which she is head.

J. Angus Ogilvy, Q.C., BA '23, BCL '26, of Montreal, has been elected to the board of directors of Northern Electric Co. Ltd.

Charles H. Pigot, BSc '26, of Montreal, has been appointed consultant in hydraulics for Hydro-Quebec.

'27

John G. Porteous, Q.C., BCL '27, of Montreal, has been elected to the board of directors of The Imperial Life Assurance Co. of Canada.

John Arthur Ross, BCom '27, of Toronto, has been elected a vice-president of the Financial Executives Institute.

'28

Maxwell W. Mackenzie, BCom '28, of Montreal, has been elected to the board of directors of RCA Victor Co. Ltd.

'29

Alan A. Macnaughton, Q.C., BA '26, BCL '29, of Montreal, was the unanimous choice as Speaker of the House of Commons for the 26th Parliament.

Howard C. Reid, BA '29, of Montreal, has been appointed vice-president, finance, of the Canadian Pacific Railway.

Mrs. A. W. D. Swan (Ruth Harrison, BA '29), has been elected president of the Montreal Council of Women.

'30

Robert G. M. Gammell, BA '27, BCL '30, has been appointed judge of the Montreal Social Welfare Court.

'31

Gordon Hulme, BSc '31, of Montreal, has been appointed executive assistant, public relations, of the Bank of Montreal.

W. J. Veitch, BCom '31, of Montreal, has been appointed president, Domil Ltd., Montreal and Sherbrooke, Que.

'32

Harold H. Goodman, BCom '32, has been appointed vice-president of Oswald Drinkwater & Graham, members of the Montreal, Toronto and Canadian Stock Exchanges.

Arthur Grieve, PhD '32, has been elected to the board of directors of Ayerst, McKenna & Harrison Ltd., Montreal.

'33

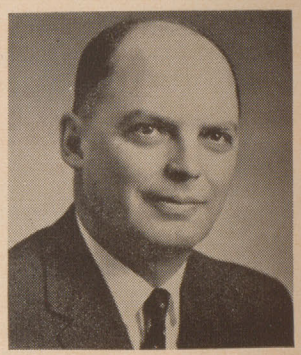
Harry M. Adelstein, BCom '33, of Montreal, has been appointed to the board of directors of Bruck Mills Ltd.

'34

Orby R. Brumell, BEng '34, of Montreal, has been appointed president of Hus-Ski Ltd.

'35

Henry William Burri, BEng '35, has been promoted to general sales manager of Carborundum Co.'s Coated Abrasives Division in Niagara Falls, N.Y.



John Arthur Ross, BCom '27

Stuart W. Lippincott, MD '35, has been awarded a $57,850 research grant by the National Multiple Sclerosis Society to investigate the role of globulins in the progression of multiple sclerosis. He will conduct his investigations over a three-year period at the Bowman Gray School of Medicine, Winston-Salem, N.C.

J. Maurice Macé, BEng '35, of Montreal, has been appointed zone manager, eastern zone, sales division of Northern Electric Co. Ltd.

'36

Charles M. Drury, BCL '36, of Montreal, has been appointed minister of the new department of industry by Prime Minister Pearson.

J. D. McMorran, BCom '36, of Montreal, has been appointed vice-president, finance and secretary-treasurer, International Equipment Co. Ltd.

Hugh B. Savage, BCom '36, has been elected chairman of the Protestant Board of School Commissioners of the City of Montreal, a post to which he was appointed in July, 1962.

McGill University Library

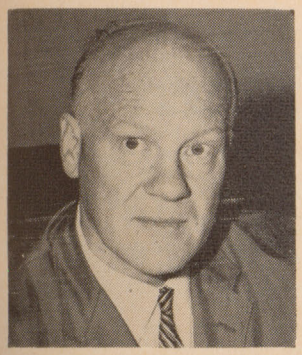
'37

Charles F. H. Allen, DSc '37, has been appointed professor of chemistry at the Rochester Institute of Technology, following his retirement from the Kodak Co. Ltd.

Mrs. B. P. Dryden (Elizabeth MacMillan, BHS '37), of Feura Bush, N.Y., has been awarded the degree of master of science by the State University of New York at Albany.

Samuel R. Stovel, BSc '37, of Montreal, has been elected president of Cyanamid of Canada Ltd.

Conger Williams, MD '37, has been appointed clinical associate in medicine at the Harvard Medical School.



Hugh B. Savage, BCom '36

'38

John M. Calhoun, PhD '38 of Irondequoit, N.Y., has been named assistant technical advisor to the general manager of Kodak Park Works of the Eastman Kodak Co. in Rochester.

H. Roy Crabtree, BSc '38, of Montreal, received an honorary degree from Mount Allison University, Sackville, N.B., at its Spring Convocation. He has also been appointed a member of the Canadian advisory board of the Commercial Union Group of Insurance Companies.

Donald Y. Novinger, Com '38, of Montreal, has been appointed an assistant manager of Crown Trust Co.'s Montreal office.

H. Heward Stikeman, Q.C., BA '35, BCL '38, of Montreal, has been elected to the board of directors of Union Acceptance Corp. Ltd.

'39

R. H. Perowne, BCom '39, of Montreal, has been appointed vice-president — sales, of Dominion Textile Co. Ltd.

Theodore L. Sourkes, BSc '39, MSc '46, of Montreal, has been awarded a fellowship by the Parkinson's Disease Foundation, New York.

Philip F. Vineberg, Q.C., BA '35, MA '36, BCL '39, of Montreal, has been re-elected vice-president of Aster Corp.

'40

O. A. Battista, BSc '40, of Drexel Hill, Pa., has been promoted to assistant director of Corporate Research for the American Viscose Corp.

R. Douglas MacIver, BSc/Agr '40, has been appointed assistant to the president of Clark Foods Ltd., Montreal.

'41

Elie Abel, BA '41, of New York, has been named to the honours list for distinguished alumni of Columbia University's graduate school of journalism. He is a well-known commentator for the National Broadcasting Co.

John P. Dolan, MA '41, of Des Moines, Iowa, was awarded two scholarships to study at the American Academy in Rome, during the summer; one of the scholarships was the Louise Taft Semple award given annually by the Classical Association of the Midwest and South, the other a national scholarship given by the American Classical League.

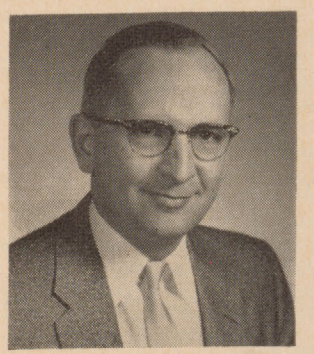
William C. Gibson, MD '41, MSc '46, DipNeur '48, of Vancouver, has been apapointed special assistant to the president on university development, in addition to holding the chair of professor of the history of medicine and science at the University of British Columbia.

Jacques Gouin, BA '41, of Hull, Que., has been promoted to assistant chief, Bureau for Translations, Department of National Defence. He is also engaged in writing a history of the 4th Canadian Medium Regiment, Royal Canadian Army, in which he served as an artillery officer during the Second World War. The regiment was the first and only complete French-speaking artillery regiment in Canadian history.

'42

John D. Fairbairn, BSc '42, has been appointed section manager, electroplating engineering, Texas Instruments Inc., Dallas, Tex.

Robert A. Reid, BEng '42, has been appointed general manager of the Montreal branch of the Dominion Bridge Co. Ltd.



John M. Calhoun, PhD '38

'43

Mrs. R. A. Burrell (Lois Affleck, BA '43), has received her bachelor of library science degree with honours from the University of Toronto and will be working for the National Library in Ottawa.

R. W. Kolb, BSc '43, of Montreal, has been appointed assistant to the executive vice-president of Dominion Textile Co. Ltd.

Robert H. Lennox, BSc '41, MD '43, DipMD '46, has returned to Tulane University in New Orleans as professor of child health and paediatrics.

John P. Ogilvie, BEng '43, has been appointed vice-president, development and planning of the Quebec North Shore Paper Co., Baie Comeau, Que., and its associated company, The Ontario Paper Co. Ltd., Thorold, Ont.

Kyzyyam Z. Paltiel, BA '43, has been appointed assistant professor of political science at Carleton University, Ottawa.

H. Leighton Smith, BA '41, MD '43, has been elected to the board of directors of Ayerst, McKenna & Harrison Ltd., Montreal.

'46

William E. Dempster, BEng '46, of Montreal, has been appointed manager, Province of Quebec region, of Canadian Liquid Air Ltd.

Guy Gauthier, BEng '46, of Montreal, has become a partner of the newly-formed consulting engineering firm, Dagenais, Dupras, Gauthier, Gendron.

Michael Shaw, BSc '46, MSc '47, PhD '49, of Saskatoon, Sask., has been elected the sixth president of the Canadian Society of Plant Physiologists.

Daniel Wermenlinger, BEng '46, of Montreal, has been named the first secretary-general of the Canadian Resources Ministers Council.

'47

Daniel O'C. Doheny, Q.C., BA '39, BCL '47, of Montreal, has been appointed a director of Administration and Trust Co.

W. G. Donnelly, BA '39, BCL '47, has been appointed to the board of management of the corporation of the Montreal Children's Hospital.

Samuel Madras, PhD '47, has been appointed dean of the faculty of science at Sir George Williams University.

'48

Jerrold N. Finnie, BSc '48, obtained his M.D. degree from the University of Alberta in the Spring of 1963 and is now interning at the Montreal General Hospital.

Mrs. Donn J. Kushner (Eva M. Dubska, BA '48, MA '50, PhD '56), is now assistant professor of French at Carleton University, Ottawa.

K. R. Olsen, BEng '48, of Montreal, has been appointed a vice-president of Atlas Construction Co. Ltd.

'49

Kenneth S. Barclay, BCom '49, has been appointed manager, finance, of the Dominion Bridge Co. Ltd., at the company's head office in Montreal.

Georges A. Boire, BEng '49, of Beaconsfield, Que., has been appointed vice-president and general manager of Champlain Oil Products Ltd.

Charles Edward Henry, BSc/Agr '49, of Truro, N.S., recently received his diploma in public administration from Carleton University, Ottawa.

Douglas J. Heron, BSc '49, of London, Ont., has been appointed sales manager to direct the national marketing programme for Canada Duphar Ltd.

W. G. Mackenzie Hume, MD '49, has joined the department of paediatrics of the Rip Van Winkle Clinic, Hudson, N.Y.

Huntly W. F. McKay, BA '49, MA '50, has been appointed director of public relations and statistics of The Toronto Stock Exchange.

H. Harold Potter, MA '49, has been appointed professor of sociology at Sir George Williams University.

Peter D. Scott, BA '49, PhD '55, is presently an assistant professor at the Berkeley campus of the University of California, where he has published some translations of Polish poetry in the Spring issue of "The Hudson Review".

Earle J. Vining, BCom '49, of Montreal, has been elected president of The Society of Industrial and Cost Accountants of Quebec.

John G. Weeks, MEng '49, of Naperville, Ill., together with six other Western Electric engineers, has been awarded a patent by the U.S. Patent Office on an automatic positioning Servosystem he helped to invent nine years ago while a development engineer at the company's Hawthorne Works, Chicago. He is presently an assistant superintendent of development engineering with Western Electric.

'50

A. Keith Bartram, BEng '50, of Montreal, has been appointed vice-president of Robert W. Bartram, Ltd.

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restaurants and lounges to choose from without ever setting foot outdoors—in the hotel, and in adjoining Place Ville Marie.

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THE QUEEN ELIZABETH

Harold Cauldwell Corrigan, BCom '50, has been appointed vice-president of Aluminium Ltd., with headquarters in New York.

Jack Bordan, BEng '50, MSc '52, has been appointed dean of the faculty of engineering at Sir George Williams University.

Russell G. Chambers, BEng '50, has been appointed president and managing director of Atlas Copco Canada Ltd., Dorval, Que.

Ronald H. Forgus, BSc '50, MSc '51, has been promoted to professor of psychology at Lake Forest College, Lake Forest, Ill.

W. W. Harris, BSc '50, of Maple Grove, Que., has been appointed general manager at Turcot Paperboard Mills, a division of the Kruger Organization Ltd., Montreal.

Bruce Haywood, BA '50, MA '51, has been appointed dean of the undergraduate department of Kenyon College, Gambier, O.

Donald B. Imrie, BEng '50, has been appointed production manager of Smith Kline & French, Montreal.



A. Nelson Wright, BSc '53, PhD '57

Llewellyn W. Jensen, BSc '50, of South Portland, Me., has been awarded a fellowship in the Society of Actuaries, following completion of eight rigorous examinations given by the Society, covering a wide range of mathematical and insurance subjects.

Alan Brian Little, BA '48, MD '50, has been appointed assistant professor of obstetrics and gynaecology in the Faculty of Medicine at Harvard.

Lillian B. Matthews, BSc/HEc '50, has been awarded the degree of doctor of philosophy from Ohio State University.

Thomas E. S. McFeat, BA '50, has been appointed associate professor of sociology at Carleton University, Ottawa.

Andre R. Pettigrew, BCom '50, has been elected president of the Society for Advancement of Management for the East Bay chapter, Oakland, Calif.

G. R. Studen, BEng '50, of Montreal, has been appointed a vice-president of Atlas Construction Co. Ltd.

'51

Mrs. Bernard K. Glassford, BA '51, of King City, Ont., has been awarded her master of education degree from the University of Toronto.

Ernest W. Schmidt, MD '51, of Saskatoon, Sask., left for the Congo in August to work at an American-staffed hospital there.

James O'H. Turnbull, BEng '51, of Toronto, has been appointed president and general manager of Turnbull Elevator of Canada Ltd.

'52

John F. Campbell, BCom '52, of Montreal, has been appointed vice-president, systems operations, of Avis Transport of Canada Ltd.

Ernest C. Papas, BCom '52, of Willowdale, Ont., has been appointed vice-president and general manager, as well as a director, of Creative Display Advertising Ltd.

John J. A. Walling, BCom '52, has been appointed manager of the Montreal office of the Guaranty Trust Co. of Canada.

'53

Côme Carbonneau, PhD '53, of Montreal, has been appointed executive vice-president of St. Lawrence Columbium and Metals Corp.

John W. O'Brien, BA '53, MA '55, PhD '62, has been appointed dean of the faculty of arts at Sir George Williams University.

Stirling G. Whiteway, PhD '53, of Halifax, N.S., was the author of an important technical paper which appeared in the May issue of The Journal of the American Ceramic Society. His paper dealt with "Density and Permeability of Sintered Slip-Cast Magnesia".

A. Nelson Wright, BSc '53, PhD '57, of Schenectady, N.Y., has joined the staff of the General Electric Research Laboratory as a physical chemist in the polymer and interface studies section of the Chemistry Research Department.

'54

Irving J. Goffman, BA '54, associate professor of economics, University of Florida, has been appointed visiting research associate professor of economics at Queen's University, Kingston, Ont.

E. E. McCullough, MA '54, has been named professor of history at Sir George Williams University.



Russell G. Chambers, BEng '50

'55

Gordon J. Fehr, BEng '55, of St. Bruno, Que., has been appointed assistant to the president at Pfizer Co. Ltd.

Pierre A. E. Franche, BEng '55, has been appointed city manager, City of Alma, Lake St. John, Que.

John B. Halcro, BEng '55, of Montreal, has been awarded the degree of master of business administration from the University of Western Ontario.

McGill University Library

K. M. Hibbert, BEng '55, of Beaconsfield, Que., has been named district sales manager for the Quebec region, with headquarters in Montreal, of the industrial-medical division of Liquid Carbonic Canadian Corp.

Richard Christopher Hodgson, BSc '55, MSc '56, of Montreal, received his doctor in business administration degree on June 13th. His doctoral thesis was on the subject "Role Relations in an Executive Group".

Leonard Warshaw, BArch '55, of Rosemere, Que., has been elected to the board of directors of Earl Corp. The immediate project of the corporation is the establishment of a downtown Montreal heliport to inaugurate the Dorval-Montreal helicopter service.

'56

George H. Beall, BSc '56, MSc '58, of Montreal, has been awarded his PhD degree from the Massachusetts Institute of Technology.

Jacob I. Fabrikant, BSc '52, MD '56, of Baltimore, Md., has been reappointed as an advanced fellow in academic radiology of the James Picker Foundation. Dr. Fabrikant will continue for a third year his studies in the field of biophysics and research on cellular response to radiation at the Institute of Cancer Research, University of London, Eng.

David Lewis Seymour, BSc '56, of Montreal, has been awarded the degree of master of science in geological engineering from the Colorado School of Mines, Golden, Colo.

'57

John T. Hassinger, BSc '57, of Montreal, received his M.D. degree from the University of Ottawa at its Spring Convocation.

W. Gillies Ross, BA '57, MA '60, has been promoted to assistant professor of geography at Bishop's University.

Thoburn F. Thompson, MD '57, of Artesia, Calif., has completed his residency at Mary Hitchcock Memorial Hospital in Hanover, N.H., and will be a medical missionary in LaPaz, Bolivia.

'58

Donald A. Dawson, BSc '58, MSc '59, of Montreal, has been granted his PhD degree by the Massachusetts Institute of Technology.

Pamela Eleanor Poole, BN '58, of Montreal, recently received her bachelor of journalism degree from Carleton University, Ottawa.

Thomas K. Rymes, MA '58, has been appointed assistant professor of economics at Carleton University, Ottawa.

Gilles N. Thébèrge, BEng '58, of Beloeil, Que., has been appointed branch manager — sales and construction for the Montreal branch of Norenco Inc.

'59

David H. Auerbach, BA '59, of Montreal, has received the degree of master of Hebrew literature from the Jewish Theological Seminary of America, New York.

Colette Gosselin, BEd '59, of Quebec City, has been appointed by the provincial government as technical advisor to assist in the operation of the French Protestant schools of the province.

Harry Himel, BA '59, of Montreal, who received his M.D. degree from the University of Ottawa, recently, was also the recipient of the gold medal in surgery.

Jerry I. Miller, BArch '59, of Montreal, has been awarded his master of architecture in urban design by Harvard.

George David Millman, BSc '59, of Montreal, has received his M.D. degree from the University of Saskatchewan.

David Quastel, BSc '55, MD '59, PhD '63, of Montreal, has been awarded a two-year post-doctorate research fellowship by the Muscular Dystrophy Association of Canada. Dr. Quastel will conduct his studies at Lund University in Sweden, where he is presently carrying out research in biochemistry at the department of pharmacology.

Richard Mark Shatz, BSc '59, of Montreal, was awarded his M.D. degree by the University of Saskatchewan recently.

W. W. Tinmouth, BCL '59, of Montreal, has been appointed real estate manager and solicitor of Zeller's Ltd.

'60

Gerald Halpern, BA '60, of Montreal, has been awarded a master of science degree in psychology by Western Reserve University, Cleveland, O.



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Gordon L. Harris, BSc '60, of Montreal, has received his MSc in aerospace engineering from Mississippi State University and has been awarded a fellowship from the Training Centre for Experimental Aerodynamics. He will pursue these studies in Brussels for a year.

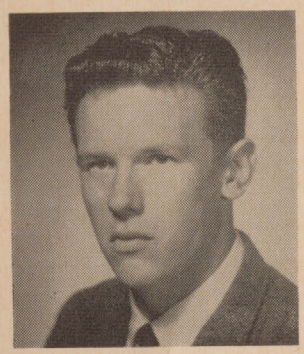
Rein Peterson, BEng '60, recently received the degree of master of business administration from the University of Western Ontario.

Anne Replogle, MA '60, has been appointed lecturer in the department of psychology of Carleton University, Ottawa.

'61

William Cupchik, BEng '61, of Montreal, has received his bachelor of arts degree with a major in psychology from Carleton University, Ottawa.

Robert F. Fallis, MSc '61, has been appointed instructor in psychology at Wittenberg University, Springfield, O. He is also completing his PhD studies in psychology at Ohio State.



David Wells Bogdanoff, BEng '63

Blair Robertson McRobie, BA '61, of Montreal, has received his master of business administration degree from the University of Western Ontario.

Keto Soosar, BEng '61, of Beaconsfield, Que., has been awarded his master of science in engineering from the Massachusetts Institute of Technology.

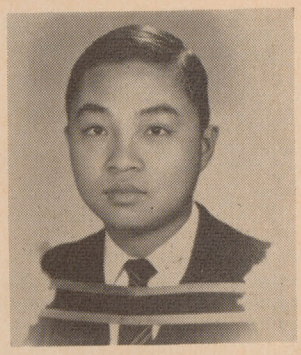
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Associates: J. A. Beauchemin, P.Eng., M.E.I.C., A.C.E.C.
W. H. Beaton, P.Eng., M.E.I.C.
H. Lapointe, P.Eng., M.E.I.C.
R. O. Beauchemin, P.Eng., M.E.I.C.
P. T. Beauchemin, B.A., P.Eng., M.E.I.C.

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Robert W. Stevenson, BA '49, BD '61, of Montreal, has received his master of arts degree from Harvard University.



Christopher Kwong Wah Tam, BEng '62

'62

Anne C. Begor, BA '62, of Montreal, has been awarded her master of arts degree from Harvard.

Jason M. Berger, BA '62, of Dorchester, Mass., has been awarded his master of arts degree by Harvard University.

Morris Charney, BArch '62, of Montreal, has been awarded the degree of master of architecture in urban design from Harvard.

Naomi P. Kershman, BSc '62, of Montreal, recently received her master's degree in language pathology from Northwestern University, Chicago, Ill.

Frank Rubin, BCom '62, of Montreal, has joined the National Typewriter Co. following his graduation from Columbia University with a master's degree in business administration.

H. Robert Sanford, BSc/Agr '62, has received the degree of bachelor of education from Acadia University, Wolfville, N.S.

Christopher Kwong Wah Tam, BEng '62, of Pasadena, Calif., has been awarded the degree of master of science in applied mechanics from the California Institute of Technology. He has also won a Daniel and Florence Guggenheim Fellowship for study at the Guggenheim Jet Propulsion Center at Caltech for the academic year 1963-64.

Richard Topolski, BSc '60, DDS '62, of Montreal, recently graduated from the dental internship programme of Philadelphia's Albert Einstein Medical Centre.

'63

David Wells Bogdanoff, BEng '63, of Bellevue, Wash., has been awarded a Daniel and Florence Guggenheim Fellowship for study at the Guggenheim Laboratories for the Aerospace Propulsion Sciences at Princeton University for the academic year 1963-64.

Ernest Frederick Shortland, PhD '63, of Ambler, Pa., has been appointed assistant professor of chemistry at Pennsylvania Military College, Chester, Pa.

Winston A. Wong, BEng '63, of Kingston, Jamaica, has been awarded an Aluminum Laboratory fellowship to continue studies in extrusion in metallurgy at McGill.

Fellowships & Awards

The following McGill graduates have been awarded $2,400 National Research Council grants:

E. Abbruzzese, BSc '62;
R. A. E. Bolton, BSc '60;
J. P. Carbotte, MSc '61;
A. Clamen, BEng '61;
Monroe W. Cohen, BSc '61;
Carole L. Darabaner, BEng '61;
Peter David, BSc '59, MSc '61;
Walter A. Dutton, BSc '60;
John P. Felvinci, MSc '61;
Sydney G. Goldwater, BSc '61;
John C. Hardy, BSc '61;
Milan Ihnat, BSc '62;
C. K. Clyde Kwok, BEng '61, MEng '62;
Clifford C. Leznoff, BSc '61;
Gunter J. Lichtenberger, BEng '59, MSc '62;
Melvin Month, BSc '57, MSc '61;
Charles Roth, BSc '61, MSc '62;
Aaron Rotsstein, BSc '60, MSc '61.

The following McGill graduates have been awarded $2,000 National Research Council grants:

John W. Atwood, BEng '63;
Norman C. Baird, BSc '63;
Melvin Band, BSc '63;
Paula M. Berger, BSc '63;
Jacques F. Derome, BSc '63;
Maurice L. Douek, BSc '63;
Maurice M. Frojmovic, BSc '63;
Florance Shanfield, BSc '63;
Phyllis S. Tiger, BSc '63;
Dirck Van Vliet, BSc '63;
Marianne Weiss, BSc '63.

Two McGill graduates won NRC Postdoctorate Overseas fellowships, valued between $3,500-$4,500:

Alexander Becker, BEng '58, MSc '61;
Philip J. Laufer, BSc '52, MSc '54, PhD '58.

The winners of $2,400 NRC special scholarships are:

Robert Brunet, BEng '61;
Michael P. Paidoussis, BEng '58.

The Woodrow Wilson fellows for 1963-64 from McGill University are:

Sylvia P. Bank, BA '63 (English);
Jerald M. Cohen, BA '63 (Philosophy);
Michael P. Feiner, BA '63 (Economics);
William M. Gentleman, BSc '63 (Mathematics);
Allan A. Kennedy, BSc '63 (Physics);
Nina A. Mayerovitch, BSc '63 (Psychology);
Stanley B. Messer, BSc '62 (Psychology);
Andre F. Ryerson, BA '63 (French);
Thomas E. Tausky, BA '63 (English);
Edmund J. Weber, BEng '63 (Physics).

Marriages

Ackman: At Montreal, on June 15, 1963, George Roger Stanley Ackman, BCL '63, and Valerie Elizabeth Roberts.

Aikman-Owen: At Montreal, on July 16, 1963, Robert Howard Aikman, BSc '62, and Jane Christy Owen, BA '62.

Alexander: At Hanover, N.H., on June 29, 1963, Edward Ryckman Alexander, Jr., BCom '53, and Deborah Wells Woodward.

Allen: At Cambridge, Mass., recently, Lorna Dereen Allen, BA '60, and Charles Willard Miller, Jr.

Auerbach: At Montreal, on June 30, 1963, David H. Auerbach, BA '59, and Gloria R. Bassel.

Bayne: At Toronto, on May 18, 1963, Ian Douglas Bayne, BEng '56, and Rosemary Farmer.

Biard: At Longueuil, Que., on June 14, 1963, Joan Marguerite Biard, BSc '56, MSc '58, and Keith William Holmes.

Biddle: At Montreal, on June 15, 1963, John Simpson Biddle, BEng '62, and Susan Janet Kelley.

Black: At Saint John, N.B., on June 15, 1963, Douglas E. A. Black, DDS '63, and Margaret Rose Clark.

Black-Rubin: At Montreal, on June 2, 1963, Perry Black, BSc '51, MD '56, and Phyllis Naomi Rubin, BA '58, MSW '60.

Blauer-Hyman: At Montreal, on June 30, 1963, Marvin Blauer, BCom '63, and Rosalind Hyman, BCom '63.

Boehme-Moore: At Montreal, on June 15, 1963, Ekkehard H. W. Boehme, BSc '61, and Jean Ann Moore, BSc '63.

Bole: At Montreal, on June 29, 1963, Barbara Lynne Bole, DipTeach '61, and William Bruce Paterson.

Bourgeau-Sangster: At Sherbrooke, Que., on June 8, 1963, Angus Edward Bourgeau, DipAgr '54, and Janet Mabeth Sangster, BEd (PE) '62.

Brennan-Magnan: At Montreal, on July 20, 1963, Donald Duncan Brennan, BEng '61, and Jacqueline M. Magnan, BCom '58.

Brick: At Montreal, on June 15, 1963, Peter John Brick, BCom '62, and Nancy Anne Davis.

Carr: At Toronto, on May 24, 1963, Cyril Daniel Carr, BSc '62, and Barbara Blair Goudreau.

Chang: At Pittsburgh, Pa., on June 29, 1963, Herman Chang, BEng '60, and Elizabeth M. Sum.

Cleghorn: At Toronto, on June 29, 1963, John Edward Cleghorn, BCom '62, and Pattie Eleanor Hart.

Cockhill: At Montreal, on July 6, 1963, Melvyn Edward Cockhill, BSc '60, and Elizabeth Ann Tousaw.

Cookson: At Montreal, recently, John McKenzie Cookson, BSc '58, and Muireann Eileen Beausang.

Covet: At Montreal, recently, Mark I. Covet, BA '58, and Carolyn Rhonda Goodman.

Dalfen: At Montreal, on June 4, 1963, Sheila Miriam Dalfen, BSc '62, and Dr. Isaac Fried.

Dean: At Montreal, on July 6, 1963, Judith Ellen Dean, BEd '61, and George Ronald Ticehurst.

de Koning: At Montreal, recently, Hendrik W. de Koning, BSc/Agr '60, and Mary Frances Paquet.

de Schulthess: At Montreal, on May 18, 1963, Andrew de Schulthess, BSc '62, and Barbara Dale Bourcier.

Dienes: At Montreal, on June 15, 1963, Andrew Dienes, BEng '62, and Anna Maria Falus.

Dionne: At Montreal, on June 29, 1963, Gerald Francis Dionne, BEng '58, and Claudette Leblanc.

Drury-Simpson: At Montreal, on June 29, 1963, Frederick Charles Drury, BEng '62, and Jean Mary Simpson, BSc '63.

English: At Calgary, Alta., on May 4, 1963, Gordon Bruce English, BCL '57, and Arlene Mae Richardson.

Farquharson: At Montreal, on May 18, 1963, Arthur David Farquharson, BEng '59, and Margery Jane Moore Coleman.

Feldman: At Montreal, recently, Philip S. Feldman, BA '60, and Diane Sandra Ogulnik.

Fels: At Seattle, Wash., recently, Morton Fels, BEng '61, and Julie Sander.

Fullerton: At Scarborough, Ont., on June 29, 1963, Edward Fraser Fullerton, BEng '59, and Joan Louise Currie.

Gall-Whitman: At Montreal, on May 18, 1963, Robert Johnston Gall, BSc '59, MD '63, and Georgia Elizabeth Whitman, BA '61.

Gauthier: At Montreal, on June 29, 1963, M. Madeleine Gauthier, BN '61, and Glenn Martin Paul Walker.

Gemmell: On June 22, 1963, Rev. Thomas Gemmell, BA '60, and Mary M. Campbell.

Gillespie-Doyle: At Montreal, on June 29, 1963, Thomas Stuart Gillespie, BA '59, BCL '63, and Caroline Pierce Doyle, BA '63.

Gillett: At Montreal, on May 11, 1963, Peter George Gillett, MD '63, and Paula May Sherman Smith.

Gough: At Montreal, on July 10, 1963, Shirley Joyce Gough, BA '57, and Ross Abderhalden.

Gundy: At London, Ont., on May 11, 1963, Peter Verity Gundy, BCL '63, and Elinor Gayle Hardy.

Gurd: At Neuchatel, Switzerland, recently, David Preston Gurd, BSc '61, and Margrit Meyer.

Hall: At Ste. Anne de Bellevue, Que., on July 6, 1963, Mary Elizabeth Hall, BEd '60, and Donald Smith Wells.

Harris: At Montreal, on July 6, 1963, Margaret Elizabeth Harris, BEd '62, and George Boutnikoff.

Hogg: At Dundas, Ont., on May 18, 1963, James Moore Hogg, BSc '58, and Erin Martha Wilton.

Horsey: On June 1, 1963, Rev. Herbert A. Horsey, BSc '58, and Judy Judson.

Hughes-Hill: At Montreal, on July 6, 1963, James McDowell Hughes, BCom '62, and Donna Nancy Hill, BA '61.

Innes: At Montreal, on July 13, 1963, Marjorie J. Innes, BA '58, and Kenneth Edward Earle Lee.

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C. S. Alexander
R. L. Heenan

Irvin: At Regina, Sask., recently, James Dickenson Irvin, BCom '53, and Wilma Barr Dobson.

Johnston: At Toronto, on June 15, 1963, Frances Louise Johnston, BSc '53, and Robert Louis Heppolette.

Kennedy: At Montreal, on May 25, 1963, James Ross Kennedy, BSc '62, and Dawn Sherrill Shelven.

Kennedy: At Montreal, recently, Richard J. Kennedy, BSc '58, and Helen Ann Karpowicz.

Kilburn: At Quebec City, on May 25, 1963, Peter Morris Kilburn, BA '59, and Michele Dutrisac.

Lang: At Chateauguay, Que., on June 8, 1963, A. Douglas Lang, BSc '50, and Mary Kathryn Chapman.

Lavoie: At Montreal, on June 15, 1963, Jean C. Lavoie, BEng '62, and Ginette Grenier.

Lechter: At Montreal, on June 26, 1963, Mortimer Lechter, BSc '58, and Brenda Lynne Cramer.

Leet: At Montreal, on July 13, 1963, Dianne Mae Leet, DipTeach '61, and Robert Edward Trodd.

Leslie-Wallace: At Cardinal, Ont., on May 11, 1963, Ian Ogilvy Leslie, BEng '62, and Elizabeth Jean Wallace, BA '62.

Leverette: At Montreal, on July 6, 1963, Clarke E. Leverette, BEd '57, BLS '63, and Dora Irene Howell.

Lewycky: At Montreal, recently, Deanna Rose Lewycky, BN '63, and Dr. Harry James Smith.

Leznoff-Issenman: At Montreal, recently, Clifford Clark Leznoff, BSc '61, and Judith Marilyn Issenman, BA '63.

Longstaff: At Montreal, on May 18, 1963, Stephen Alan Longstaff, BA '62, and Gaile Frances McGregor.

Louizos: At Montreal, on June 22, 1963, Dimitri Louizos, BEng '58, and Georgia Florakas.

MacFarlane-MacDougall: At Montreal, on May 18, 1963, John Kenneth MacFarlane, MD '63, and Marian Edith MacDougall, BCom '61.

Malus: At Montreal, recently, Michael Malus, BA '60, and Elaine Shaffer.

McAlpine: At White Plains, N.Y., on Apr. 27, 1963, Mrs. Marjorie McAlpine (nee Norris, BA '41) and Douglass H. Warner.

McDonald: At Montreal, on June 8, 1963, Paul Charles McDonald, BSc '60, and Patricia Kathleen Lloyd.

Merkel: At Montreal, recently, Carl David Merkel, MD '63, and Mary Linda Mason.

Miller-Jennings: At Montreal, on July 6, 1963, Jack Ralston Miller, BA '61, and Margaret Rose Jennings, BEd '60.

Mintzberg-Hoch: At Montreal, on May 12, 1963, Henry Mintzberg, BEng '61, and Yvette Hoch, BSc '62.

Moles: At St. Hubert, Que., on May 25, 1963, Ronald Arthur Moles, BCom '59, and Carolynne Emily Penny Bailey.

Nemeth-Gordon: At Montreal, on June 1, 1963, George Andrew Nemeth, MSc '63, and Elizabeth Anne Gordon, BA '62.

Parker: At London, Ont., on July 20, 1963, G. Glenn Parker, BEng '59, and Marjory O'Neil.

Perodeau-Konstantin: At Montreal, on June 8, 1963, Peter Guy Perodeau, BEng '62, and Myra Konstantin, BA '62.

Plotnick-Hayes: At Montreal, on June 5, 1963, Stanley K. Plotnick, BCom '62, and Marilyn S. Hayes, BCom '63.

Purdie: At Pointe Claire, Que., on June 4, 1963, Ellen-Anne Purdie, BEd (PE) '63, and F/O Stewart Wayne Reeder.

Rhodes: At Bedford, Que., on May 18, 1963, Brian Woodbridge Rhodes, BSc/Agr '55, and Kathryn Ann Sheltus.

Roberts: At Montreal, on July 6, 1963, Robert Edmund Roberts, BSc '55, and Micheline Julie Cloutier.

Robinson: At Montreal, on June 22, 1963, Jennifer Maud Robinson, BSc '63, and Peter H. Niebyl.

Roskies-Dines: At Montreal, on June 4, 1963, Ralph Zvi Roskies, BSc '61, and Dolores (Dodie) Dines, DipPT '62.

Ross: At Montreal, on Aug. 11, 1962, Barbara Joan Ross, BA '48, and Eric Brian Budgell.

Simser-Irwin: At Montreal, on June 22, 1963, Graham Ray Simser, BEd (PE) '61, and Judith Irene Irwin, BEd (PE) '63.

Smythe: At Montreal, on June 22, 1963, Robert Marshall Smythe, BEng '62, and Heather Amy Reed.

Speisman: At Montreal, on May 12, 1963, Donna Gail Speisman, BSc '63, and Kenneth Allan Besterman.

Stevenson: At Gould, Que., on June 8, 1963, Stella Catharine Stevenson, BSc/HEc '63, and Raymond Keith Todd.

Swales: At Montreal, recently, David William Swales, BSc '59, MD '61, and Patricia Anne Bird.

Tarr: At Clarkson, Ont., on June 15, 1963, David Allen Tarr, BA '61, and Barbara Ann Davis.

Tepner: At Montreal, on May 12, 1963, Sylvia Tepner, BA '45, and Leonard Schlosser.

Tingley-Thornton: At Montreal, on June 8, 1963, Daniel Harper Tingley, BCL '63, and Sara Barott Thornton, BCom '63.

Tuck: At Montreal, recently, Helen Huntly Tuck, MSW '51, and Harold Millichamp Cave.

Valdmanis: At Montreal, recently, Gundars Valdmanis, BSc '61, and Sandra Susan Warren.

van Boven: At Montreal, recently, Joan Louise van Boven, BSc '63, and Donald Hartley Loraas.

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Births

Alexander: To Benedict, BEng '61, and Mrs. Alexander, a son.

Allan: To Charles, BSc '48, MD '52, MSc '55, DipMD '58, and Mrs. Allan, a daughter.

Allen: To Alexander, MD '59, and Mrs. Allen, a daughter.

Apen: To Edward, MD '61, and Mrs. Apen, a son.

Arbess: To Bernard, BCom '56, and Mrs. Arbess, a son.

Arsenault: To Jean Paul, BEng '57, and Maureen (Kelly, BA '59), a son.

Asch: To Rosemarie (Schutz, BSc '51), and Robert D. Asch, a son.

Baker: To David, BCom '51, and Mrs. Baker, a son.

Ballantyne: To Bernice (Faughnan, BA '45, BLS '46) and Ian Ballantyne, a daughter.

Baltuch: To Siegmar U., BEng '56, and Charlene (Wevrick, DipTeach '55), a son.

Barratt: To Lorne, BArch '56, and Mrs. Barratt, a daughter.

Barwick: To Peter, MD '62, and Morven (McIlquham, BA '60, MD '62), a daughter.

Battcock: To Martin, BSc '50, and Imogene (Dwane, BSc '44), a daughter.

Beaudoin: To Roland, BArch '53, and Mrs. Beaudoin, a daughter.

Berkowitz: To Mark, BEng '57, and Mrs. Berkowitz, a daughter.

Bethune: To Diane (Boyd, BA '56) and Donald Bethune, a son.

Blicker: To Stanley, BSc '59, MD '63, and Mrs. Blicker, a son.

Bramson: To Hazel (Cooper, BA '61) and Richard Bramson, a daughter.

Braunstein: To Peter, BSc '57, MD '61, and Lauraine (Gold, BSc '61, MSc '62), a daughter.

Brayne: To William, BEng '51, and Mrs. Brayne, a daughter.

Brittain: To Bruce, BSc/Agr '49, and Mrs. Brittain, a daughter.

Bueckert: To Barbara (Mornan, BA '55) and Peter Bueckert, a daughter.

Bullen: To Miles, MSc '60, and Mrs. Bullen, a daughter.

Byford: To Janet (Buzzell, BA '57), and Richard Byford, a daughter.

Byrd: To David, BA '55, BLS '56, and Mrs. Byrd, a son.

Catterill: To Brian, BSc '52, MD '54, and Mrs. Catterill, a daughter.

Chaloner: To Donald, BSc '49, DDS '54, and Mrs. Chaloner, a daughter.

Clement: To Francois, BEng '61, and Hjordis (Christensen, BSc '53), a son.

Clouston: To George, BCom '48, and Mrs. Clouston, a daughter.

Cohen: To Abraham, BEng '62, and Mrs. Cohen, a son.

Cohen: To Carol (Bond, BA '56), and Hugh Cohen, a daughter.

Cooper: To Bernard, BSc '49, and Sheila (Rosenberg, BA '53, MSW '54), a daughter.



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Coulson: To Fred, BSc/Agr '53, and Mrs. Coulson, a daughter.

Couture: To Roger, MD '57, and Mrs. Couture, a daughter.

Cram: To Judy (Hiltz, BA '53) and John Cram, a son.

Crawford: To John, PhD '62, and Mrs. Crawford, a daughter.

Dawson: To Elizabeth (McGillis, BA '59) and Dr. Keith Dawson, a son.

Deegan: To Frank, BEng '56, and Mrs. Deegan, a son.

Dooley: To Barbara (Farr, BA '53) and Donald Dooley, a daughter.

Drummond: To Norman, BSc '49, MSc '50, and Pat (Wightman, BLS '52), a daughter.

Ducros: To Jacques, BCL '56, and Mrs. Ducros, a daughter.

Eddy: To Keith, BA '50, BD '53, and Mrs. Eddy, a daughter.

Edelstone: To Gordon, BCom '48, and Mrs. Edelstone, a daughter.

Ellenbogen: To Irving, BEng '54, and Mrs. Ellenbogen, a son.

Fairbairn: To David, BCom '59, and Mrs. Fairbairn, a son.

Fairman: To Frederick W., BEng '59, and Mrs. Fairman, a son (adopted).

Fleming: To David, BA '57, BCL '60, and Mrs. Fleming, a son.

Floreani: To Douglas, BEng '54, and Mrs. Floreani, a son.

Foster: To Edwin, BA '58, BCL '61, and Mrs. Foster, a son.

Fulford: To Nina (Arnold, BSc '59), and Richard Fulford, a daughter.

Gagnon: To Donald, DDS '58, and Mrs. Gagnon, a son.

Gibbard: To William, BSc/Agr '60, and Mrs. Gibbard, a daughter.

Gibson: To Corinne (Lyman, BA '54), and Ron Gibson, a son.

Goddard: To Gilling, BA '47, and Mrs. Goddard, a daughter.

Gooding: To John, BSc '52, MD '54, and Mrs. Gooding, a son.

Gornitsky: To Mervyn, DDS '53, and Rena (Steinberg, BCom '53), a daughter.

Graham: To Robert, BCom '52, and Diane (Wilson, BCom '55), a daughter (adopted).

Greenfield: To Teddy, BCom '54, and Mrs. Greenfield, a son.

Grivakes: To Tass, BA '54, BCL '57, and Mrs. Grivakes, a son.

Gualtieri: To Antonio, BA '60, BD '61, STM '63, and Mrs. Gualtieri, a son.

Harrold: To John, BSc '57, MD '61, and Marilyn (McRobert, BA '56), a daughter.

Hart: To Lorne, BA '58, and Mrs. Hart, a daughter.

Harterre: To Donald, BA '57, and Mrs. Harterre, a daughter.

Hasegawa: To James, BSc '56, DDS '58, and Mrs. Hasegawa, a son.

Hebert: To James, MD '57, and Mrs. Hebert, a son.

Heffernan: To Fintan, BEng '57, and Mrs. Heffernan, a son.

Henning: To Patricia (Hull, BSc '58), and Michael Henning, a son.

Hollis: To Reginald, BD '56, and Marcia (Crombie, BA '58), a son.

Hooker: To Lyndon, BSc/Agr '59, and Mrs. Hooker, a son.

Hooper: To Peter, BCom '53, and Frances (Lawley, BA '52), a son.

Howes: To John, Teach '51, and Linda (Craig, Teach '51), a son.

Hutchison: To Ian, BA '50, MD '54, and Mrs. Hutchison, a son (adopted).

Hutton: To Jonathan, BEng '60, and Mrs. Hutton, a daughter.

Hyde: To Reed, BSc '41, MD '44, and Mrs. Hyde, a daughter.

Johnson: To Charles, BEng '56, and Mrs. Johnson, a son.

Johnston: To Tudor Wyatt, BEng '53, and Mrs. Johnston, a son.

Kahn: To Asher, BA '54, BCL '59, and Mrs. Kahn, a son.

Kaminsky: To Mildred (Lerner, MSW '62), and Ben Kaminsky, a son.

Kaufman: To Israel, BCL '59, and Mrs. Kaufman, a son.

Kert: To Monroe, BEng '46, and Mrs. Kert, a son.

Klatchko: To Ruth (Ader, DipPT '56), and Zvi Klatchko, a son.

Krantzberg: To Julius, BEng '49, and Clair (Singerman, BA '51), a son.

Krasnow: To Marvin, BEng '61, and Mrs. Krasnow, a daughter.

Lazar: To Martin, BSc '62, and Mrs. Lazar, a daughter.

Lecker: To Stephen, MSW '61, and Mrs. Lecker, a son.

Lehman: To Elaine (Glazer, BEd '60), and Melach Lehman, a son.

Lindsay: To Robert, BEng '48, MEng '60, and Mrs. Lindsay, a son.

Little: To Brian, BA '48, MD '50, and Mrs. Little, a daughter.

Loebel: To Peter, BA '53, MSW '57, and Eleanor (Fogle, Teach '55), a daughter (adopted).

MacCrimmon: To Duncan, BSc '59, MD '53, and Sandra (Smith, BA '61), a daughter.

MacKean: To Boyd, BSc '57, MSc '60, and Denise (Farnham, BA '57), a son.

Marksfield: To William, BSc '40, MD '43, and Mrs. Marksfield, a daughter.

McAvoy: To Patrick, BCL '50, and Mrs. McAvoy, a son.

McCuaig: To Brenda Jane (Lang, BA '62), and Rev. Malcolm A. McCuaig, a daughter.

McHarg: To Jean (Fraser, BSc/HEc '61), and Robert McHarg, a daughter.

McKay: To Mary-Lou (Lingley, DipPT '61), and Dr. David E. McKay, a son.

McKeever: To Martha (Wickes, BA '56), and Robert McKeever, twins, a son and a daughter.

McMullen: To Donald, BEng '61, and Mrs. McMullen, a son.

Medzon: To Judith Orah (Beres, BSc '60), and Edward Medzon, a daughter.

Mercier: To Claude, MD '58, and Mrs. Mercier, a daughter.

Millar: To Thomas, MD '51, and Mrs. Millar, a son.

Mingie: To Walter, BSc/PhyEd '48, and Mrs. Mingie, a daughter.

Mitchell: To Leonard, PhD '44, and Mrs. Mitchell, a daughter.

Mitchell: To Manliff, BD '56, and Catherine (Bancroft, BSW '47, MSW '53), a son (adopted).

Mollitt: To James, BCL '56, and Mrs. Mollitt, a daughter.

Morris: To Daniel, BA '49, BCL '52, and Mrs. Morris, twin sons.

Murphy: To David Alton, MD '60, and Sonia Rosamond (Salisbury-Weil, BSc '55, MD '59), a son.

Newman: To David, BEng '52, and Mrs. Newman, a daughter.

Norman: To Francis, BA '57, and Mrs. Norman, a son.

Ogryzlo: To Thomas, BEng '61, and Norma (Masters, BSc '61), a son.

Orr: To Milton, BCom '49, and Mrs. Orr, a daughter.

Painter: To Ellaine (Ritchie, BSc '49), and Arthur Painter, a son.

Palechka: To Anthony, BCom '52, and Mrs. Palechka, a son.

Palmer: To Wilfred, MD '54, DipMD '59, and Mrs. Palmer, a daughter.

Padwa: To Wilma (Barshaw, BSc '55, MSc '56), and Dr. Albert Padwa, a son.

Park: To Martin, BA '59, and Sorel (Brenhouse, BA '62), a son.

Pateras: To Vincent, MD '57, and Mrs. Pateras, a daughter.



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Pearmund: To Robert, BCom '60, and Margot (Watier, BSc '59), a son.

Perelmutter: To Lewis, BSc '57, PhD '62, and Mrs. Perelmutter, a son.

Petch: To Robert, BSc/Agr '48, and Carol (Laurie, BSc/HEc '52), a son.

Pettigrew: To Andre, BCom '50, and Mrs. Pettigrew, a son.

Phillips: To Ethel (Dingott, BA '53), and Maurice B. Phillips, a daughter.

Pitfield: To Robert, BEng '54, and Diane (Weldon, BA '54), a daughter.

Plant: To James, BCL '60, and Gael (Eakin, BA '61), a daughter.

Pope: To Alex, BCom '55, and Mary (Harrison, DipNurs '57), a son.

Powis: To Alfred, BCom '51, and Mrs. Powis, a son.

Preville: To Paul, BEng '54, and Mrs. Preville, a son.

Rashkovan: To Ernest, BCL '52, and Mrs. Rashkovan, a daughter.

Rasmussen: To Olaf, BCom '55, and Mrs. Rasmussen, a daughter.

Rishikof: To Jack BSc '47, MSc '49, and Mrs. Rishikof, a son.

Robb: To James, BA '51, BCL '54, and Katherine (Teare, BSc '57), a son.

Rogers: To John, BEng '59, and Mrs. Rogers, a son.

Rosenblatt: To Roslyn (Kornbluth, BA '55, MSW '57), and Harvey Rosenblatt, a daughter.

Roy: To Orest, MEng '60, and Mrs. Roy, a daughter.

Rubinger: To Bryna (Rosman, BA '59), and Bram Rubinger, a daughter.

Ruffo: To John, BCom '59, and Mrs. Ruffo, a daughter.

Rumin: To Nicholas, BEng '57, MSc '61, and Mrs. Rumin, a daughter.

Scriver: To Charles, BA '51, MD '55, and Esther Katherine (Peirce, BA '53), a son.

Segal: To Herschel, BA '55, and Ilyse (Taub, BA '59), a son.

Shick: To Larry, BEng '55, and Mrs. Shick, a daughter.

Shykofsky: To Arnold, BArch '59, and Mrs. Shykofsky, a son.

Shulman: To Robert, BSc '50, MSc '51, and Mrs. Shulman, a daughter.

Sigal: To Goldie (Kaplansky, BA '52, MA '60) and Dr. John Jacob Sigal, a daughter.

Simon: To Leona (Green, DipPT '60) and Irving Simon, a son.

Sinclair: To Barbara (Stanley, BA '52, BCom '54), and David M. Sinclair, a son.

Stanley: To James, BEng '38, and Mrs. Stanley, a daughter.

Stauble: To William, BSc '48, MD '52, and Jean (Rutherford, BA '50), a daughter.

Stein: To Norman, BA '57, and Mrs. Stein, a daughter.

Stoker: To Patrick, BArch '51, and Mrs. Stoker, a daughter.

Sturgess: To Douglas, BEng '53, and Mrs. Sturgess, a son.

Sura: To Stephen, BEng '57, and Mrs. Sura, a son.

Tarassoff: To Peter, BEng '56, and Mrs. Tarassoff, a son.

Taylor: To Thomas, BEng '49, and Mrs. Taylor, a daughter.

Teasdale: To Graeme, BA '54, and Mrs. Teasdale, a daughter.

Tees: To Richard, BA '61, and Mrs. Tees, a daughter.

Thaw: To Allan, DipTeach '61, and Miriam (Huberman, BA '60), a daughter.

Thompson: To Gordon, BSc, '55, MD '59, and Mrs. Thompson, a daughter.

Toporowski: To Theodore, BEng '56, and Mrs. Toporowski, a daughter.

Turner: To Beverley (Brophey, BA '53), and Peter Merrick Turner, a son.

Van den Steen: To Jose Philip, BSc '45, and Margaret (Mabon, BA '45), a daughter.

van Ginkel: To Blanche (Lemco, BArch '45), and H. P. Daniel van Ginkel, a son.

Van Heyst: To Eileen (Major, BA '52), and Jacobus Van Heyst, a daughter.

Vokey: To Roy, BEng '51, and Mrs. Vokey, a son.

Wallis: To Hugh, BCom '50, and Mrs. Wallis, a daughter.

Walsh: To Bryan, BEng '58, and Mrs. Walsh, a daughter.

Watson: To Mary Jean (Morgan, BSc/PhyEd '55), and Hugh Seymour Watson, a daughter.

Waugh: To Theodore Rogers, MD '53, and Frances (Patch, BA '50), a daughter.

Welch: To Warren, BEng '49, and Mrs. Welch, a son.

Westbury: To Ronald, BSc '54, PhD '59, and Catherine (Haggart, PhD '59), a daughter.

Whitehead: To John, DDS '61, and Roxanne (Buchak, BSc '57, DDS '61), a son.

Whittall: To Boyd, BSc '50, and Mrs. Whittall, a daughter.

Wickham: To Arthur, BCL '52, and Mrs. Wickham, a son.

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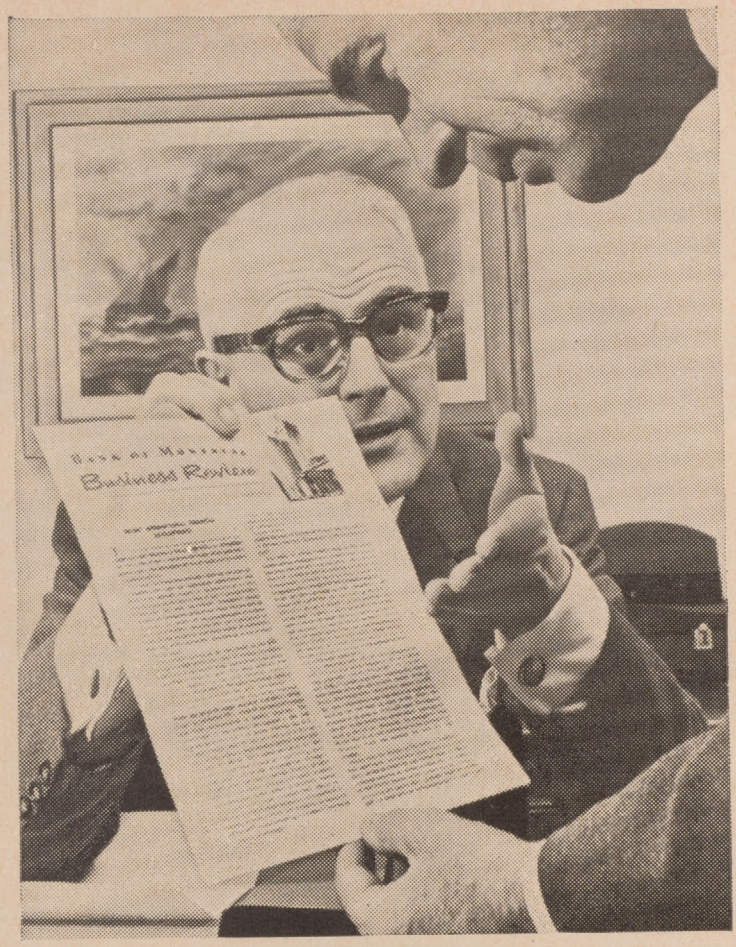
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Deaths

1887

Albert Laurie, BA '87, BASc '88, at Montreal, on June 18, 1963.

1900

Arthur W. McMaster, BSc '00, at Montreal, on June 6, 1963.

1905

Walter G. Ross, BSc '05, at Escondido, Calif., on Mar. 10, 1963.

1906

Professor Peter W. Durkee, BSc 06, at Chebeague Island, Me., in July 1963.

1907

Dr. Jacob S. Budyk, MD '07, a founder of the Hebrew Maternity Hospital, later absorbed by the Jewish General Hospital, at Montreal, on June 18, 1963.

Dr. Robert Hiram Sutherland, MD '07, at Pictou, N.S., on Dec. 31, 1962.

1908

Charles V. Brennan, BSc '08, at Seattle, Wash., in the Spring of 1963.

1909

Dr. George Carleton Hall, MD '09, a founder of the Royal College of Physicians and Surgeons and former head of the University of Western Ontario's faculty of medicine, at London, Ont., on May 27, 1963.

1910

Norman C. Harris, BSc '10, MSc '11, at Brighton, Australia, on May 3, 1963.

Dr. W. J. McAlister, MD '10, at Ganges, B.C., on July 31, 1963.

1911

Douglas F. Wood, BSc '11, at Montreal, on July 5, 1963.

1913

Dr. A. Stanley Kirkland, MD '13, at Rothesay, N.B., on August 13, 1963.

Dr. William E. Williams, MD '13, at Montreal, on July 22, 1963.

1917

Dr. A. F. Gillis, MD '17, at Merritt, B.C., on Feb. 26, 1963.

1918

Mrs. Samuel C. Montgomery (Marjorie E. Carpenter, Mac '18), at Vancouver, B.C., in Jan. 1963.

1919

Dr. William Hawksley Hill, MD '19, at Calgary, Alta., in May 1963.

Dr. William H. Newhook, MD '19, at Whitbourne, Nfld., on Mar. 28, 1963.

1920

Dr. Robert B. M. Coulson, MD '20, at Sault Ste. Marie, Ont., in June 1963.

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Bruce Ross, BSc '20, at Montreal, in June 1963.

1922

H. W. Clay, BSA '22, at Georgia, U.S.A., on Oct 31, 1961.

1923

Mrs. James L. Dugan (Rita Ethel Wilson, BA '23) at 16 Island Lake, Que., on August 13, 1963.

Dr. Harry Israel Geshelin, MD '23, at Los Angeles, Calif., on Mar. 18, 1963.

Isabella Goodkowsky, BCom '23, at Montreal, on June 22, 1963.

1924

Dr. Leith H. Webster, MD '24, at Vancouver B.C., on July 29, 1963.

1926

Dr. Thomas J. Gaslin, MD '26, at Lac Guindon, Que., on July 6, 1963.

Mr. J. R. Scanlan, BSc '26, at Montreal, on August 8, 1963.

G. McD. Warren, BSc '26, at Vancouver, in May 1963.

1928

A. Kenneth Glassford, BA '28, at Montreal, on July 27, 1963.

Harold D. Goddard, BSc '28, at St. Catharnes, Ont., on May 27, 1963.

1929

John H. Legg, BSc '29, at Milnrow, Lancs, Eng., on July 10, 1963.

Dr. Udal J. Salmon, MD '29, a pioneer in the use of male and female hormones in obstetrics and gynaecology, at New York, on July 10, 1963.

Dr. Saul Trister, BSc/Arts '29, PhD '34, at New York, on May 30, 1963.

1931

Lt. Col. Thomas H. Carlisle, BA '31, at Vevey, Switzerland, on June 13, 1963.

1932

Dr. Edward Rudolph Phillips, MD '32, at Grand Junction, Col., on Jan. 8, 1963.

Dr. Ernest D. Thompson, MD '32, at Providence, R.I., on May 22, 1963.

1933

Dr. H. Vernon Stovel, MSc '33, PhD '38, at Montreal, on July 19, 1963.

1934

Mrs. Andrew C. Boak (Rosamond Perry, Arts '34), at Toronto, on June 16, 1963.

1935

Dr. Carl E. Derkson, MD '35, at Vancouver, in August 1962.

1936

Lucien Robert, BSc '36, at Montreal, on June 12 1963.

1937

H. Edmond Lareau, BCom '37, at Montreal, on June 29, 1963.

1938

Dr. Everett Francis Crutchlow, O.B.E., BA '33, MD '38, prominent radiologist and Class Agent for Medicine '38, at Montreal, on June 15, 1963.

1940

Very Rev. Mother Marie Rita Rowley, MA '40, at New York, on July 1, 1963.

1944

Warren Arthur Sheaffer, BEng '44, at Reading, Pa., on June 17, 1963.

Dr. Christopher T. Standish, BSc '41, MD '44, at Boston, Mass., on May 15, 1963.

1945

Mrs. Florence D. Peart (née Dingle, BLS '45), at Montreal, on May 30, 1963.

1951

Gordon McDougall, at Sarnia, Ont., on May 25, 1963.

1954

Raymond R. Robert, BCL '54, at Lac Millette, Que., on Mar. 3, 1963.

1956

Rev. Dr. George P. Gilmour, LLD '56, former Montreal clergyman and later president and vice-chancellor of McMaster University, at Hamilton, Ont., on July 13, 1963.

1959

Ramon Malcolm Lyn, BSc '55, MD 59, at Jamaica, W.I., on June 14, 1963.



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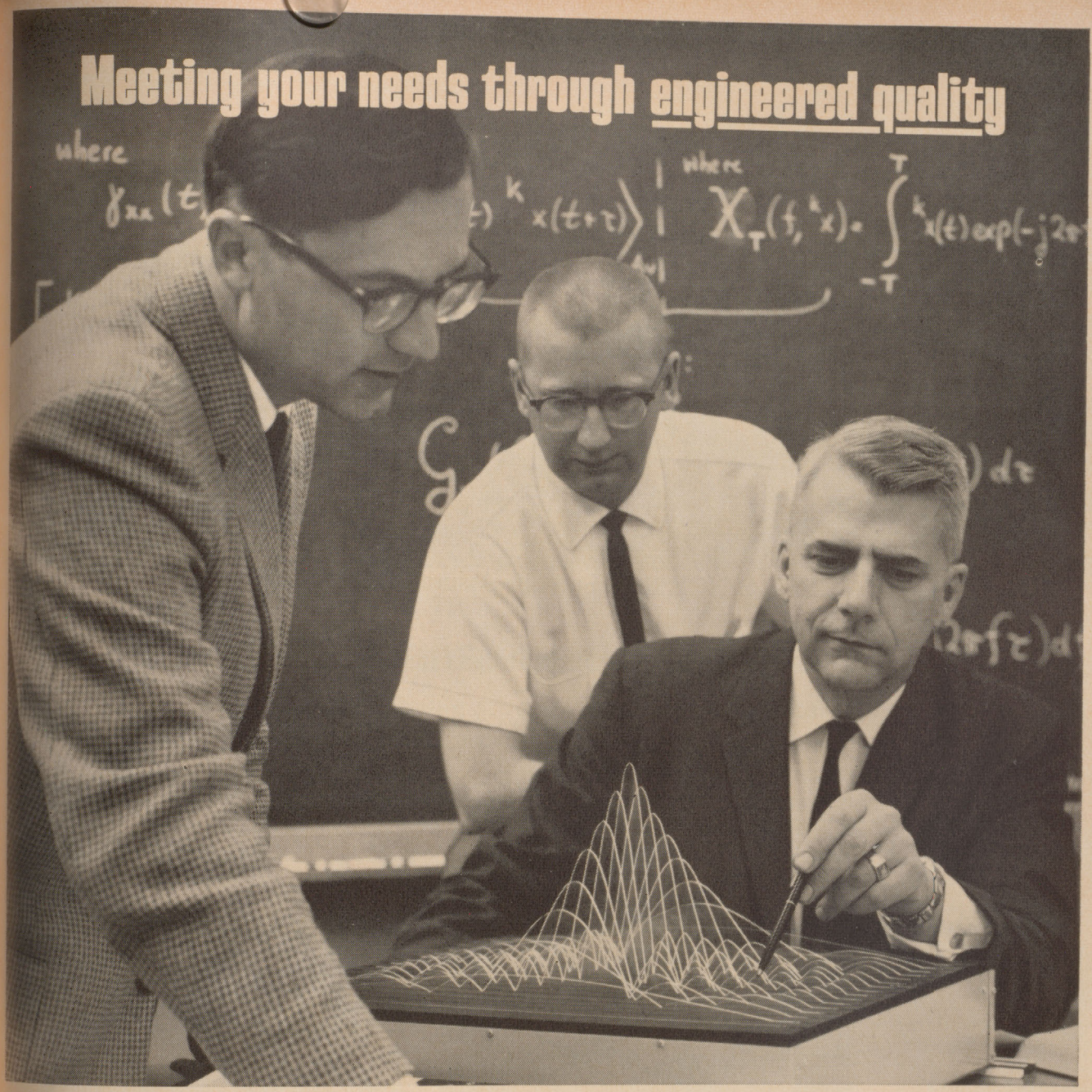


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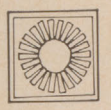
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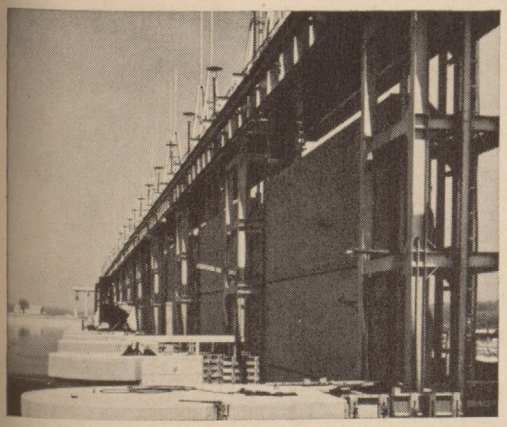
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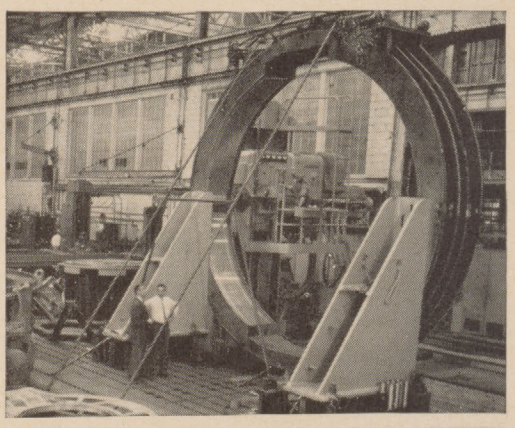


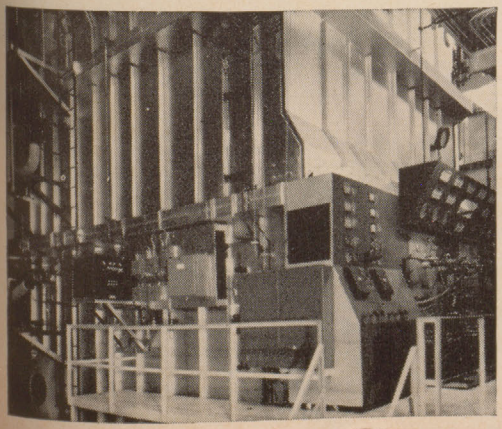
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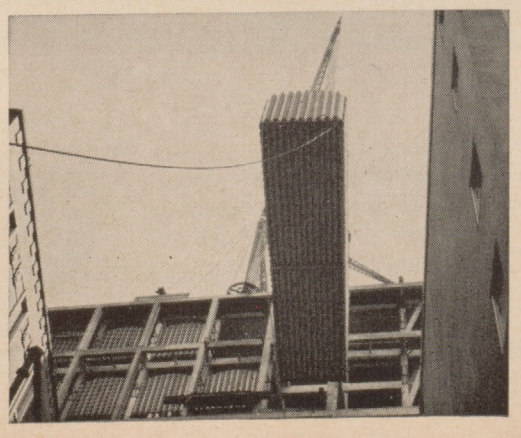
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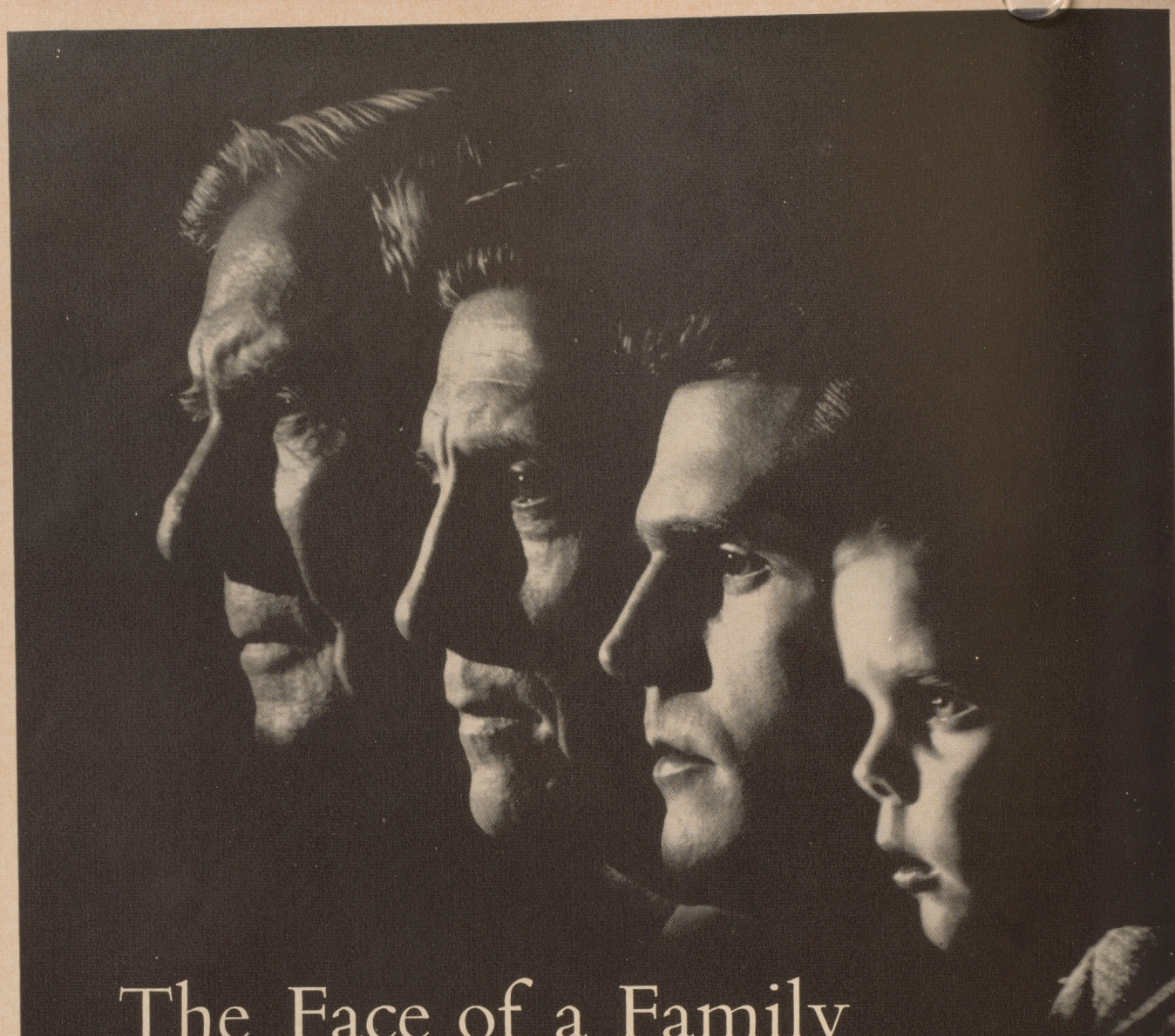


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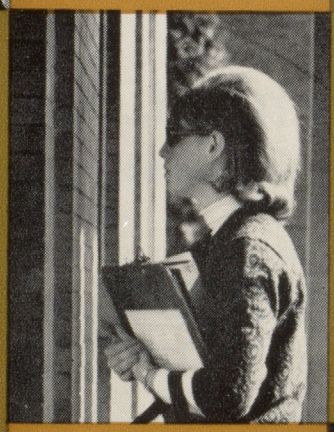
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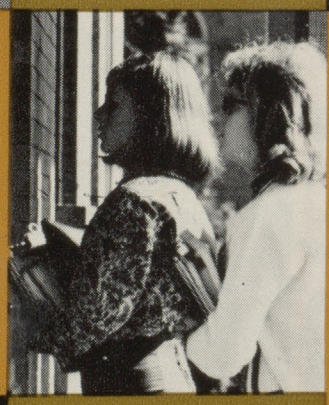


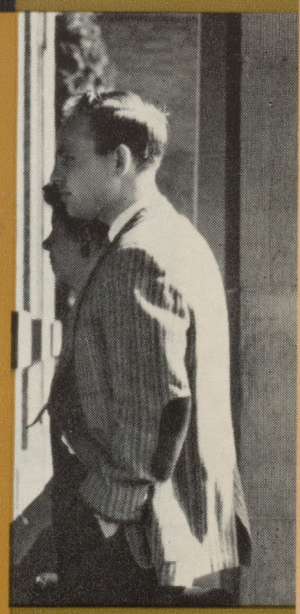
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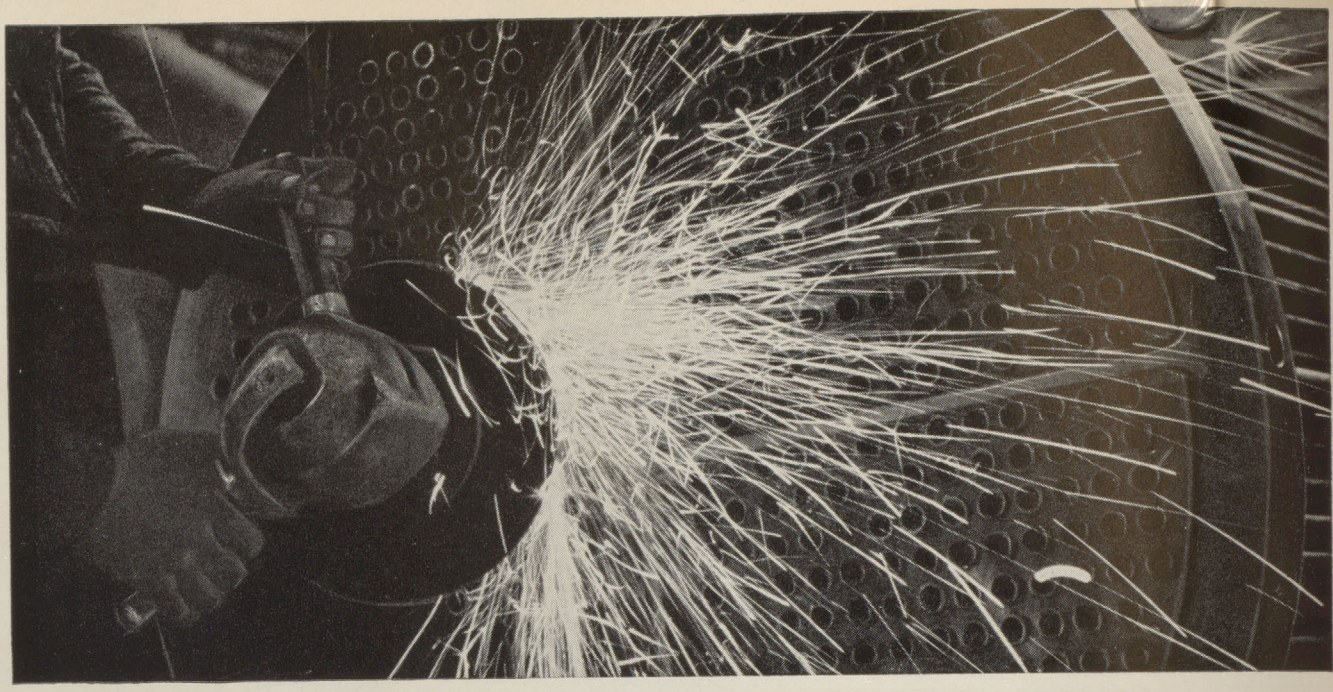




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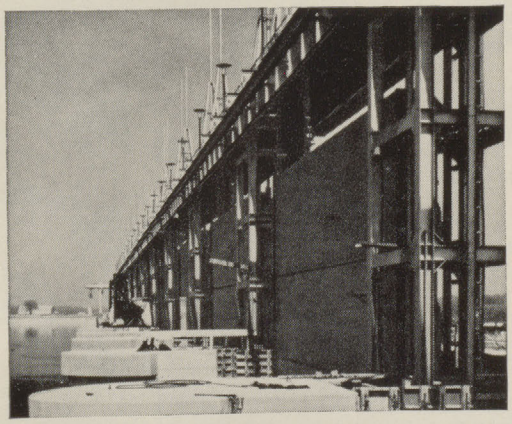
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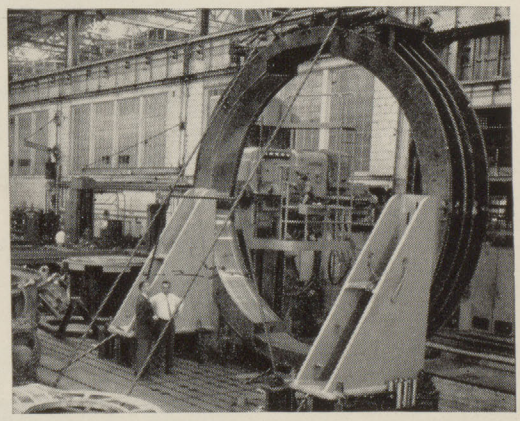


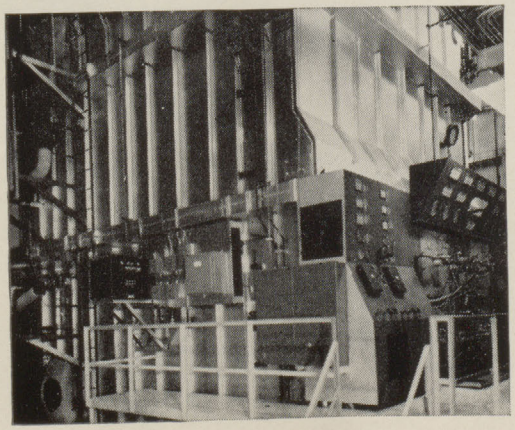
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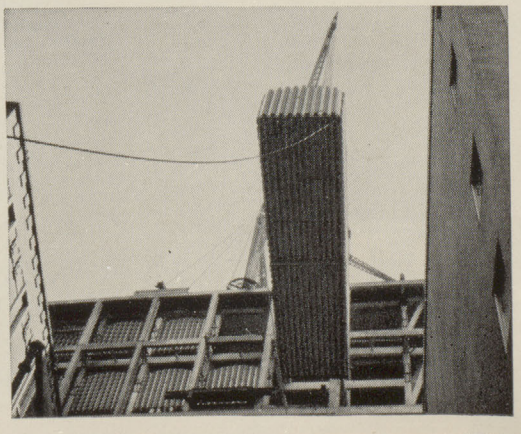
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THE McGILL NEWS

VOL. XLIV NUMBER FIVE WINTER 1963

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ABOUT OUR COVER

The unique design on our cover was conceived and executed by Gino Lorcini, lecturer in Fine Arts at the Institute of Education. The candid photographs of student teachers making their way into various buildings at Macdonald are symbolic of students "entering the profession of teaching".

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"McGill University has lost one of its greatest friends"

A TRIBUTE FROM THE PRINCIPAL

THE NAME OF JOHN WILSON MCCONNELL, *Governor Emeritus of the University, has been inscribed among the great benefactors of McGill.*

In his 36 years as a Governor, Mr. McConnell made many magnificent contributions to the University in both financial and personal support, carrying on the work started by the Founder and the great benefactors of the nineteenth century.

The Montreal Neurological Institute and the McConnell Engineering Building are only two examples of his munificent support for and interest in the growth and development of McGill and of his generous encouragement of those scientific activities which would benefit his fellow men.

The McConnell Hall of Residence and the McConnell Scholarships are merely two of his gifts which demonstrated his desire to provide for the physical and intellectual well-being of youth.

In 1952, the student body of McGill dedicated its annual Year Book, "Old McGill", to Mr. McConnell as a "simple expression of its gratitude for the many benefits which it, tangibly or intangibly, is privileged to enjoy".

Later, in 1958, the Board of Governors of McGill University expressed the esteem in which Mr. McConnell was held by the University family in a resolution of appreciation upon receiving from him a gift to build a new Engineering Building.

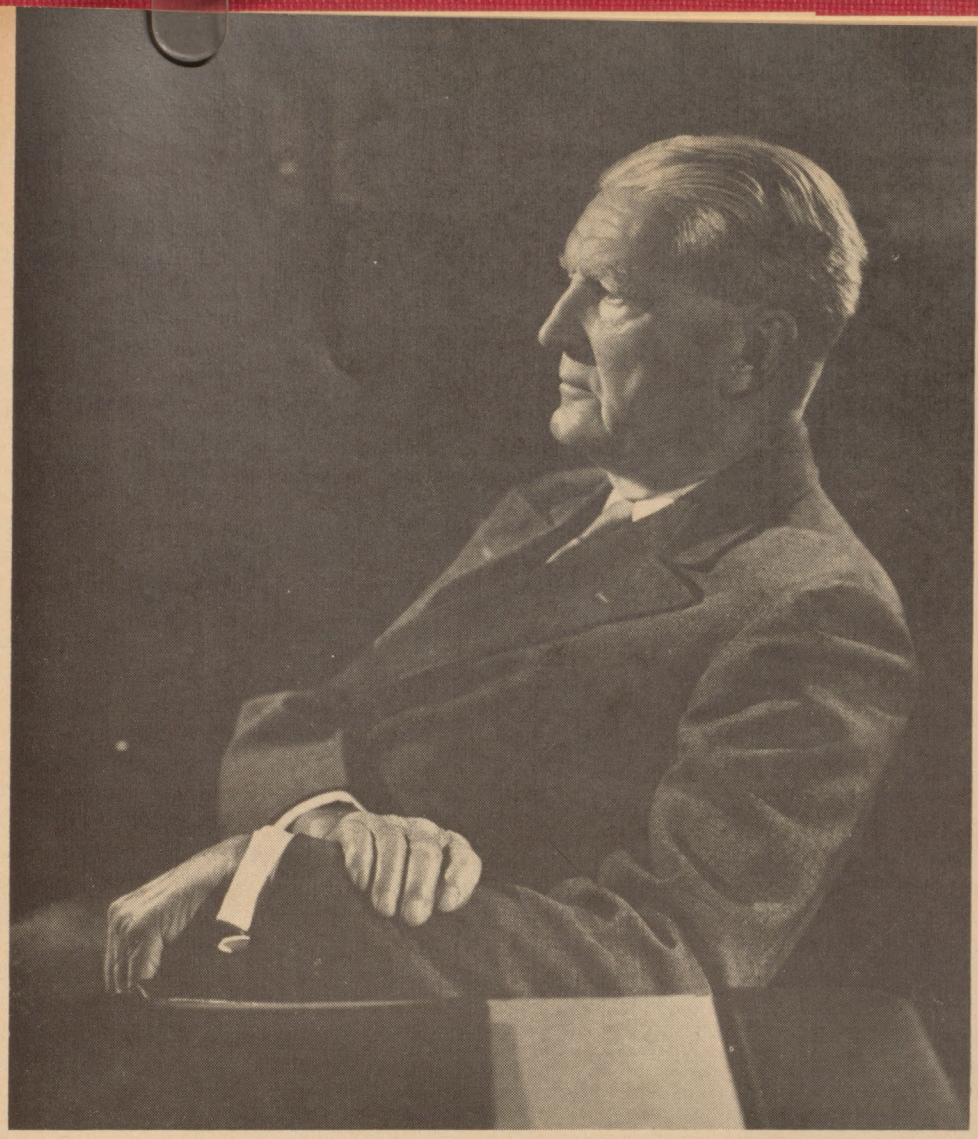
The resolution read, in part:

"Cognizant of the unrivalled contributions that Mr. McConnell has made to the development of McGill University during the past quarter of a century, and of his abiding interest in all that concerns the individual welfare of students and members of the staff, this Board of Governors resolves that the new building shall be officially named the McConnell Engineering Building in order that it may remind future generations of McGill's abiding debt to a benefactor whom we, of this generation, can never forget".

In all his good works, Mr. McConnell maintained a strong desire for anonymity. As a result, few people knew to what extent he nurtured the University that he loved with deep affection. His wise counsel on the governing board of the University, his buildings, his scholarships — all these will remain his monument at the University which he helped so much to develop. McGill University has lost one of its greatest friends.

H. ROCKE ROBERTSON

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John Wilson McConnell
1877-1963

JOHN WILSON MCCONNELL, a dominant figure in business, finance and philanthropy, Governor Emeritus of McGill University, died in Montreal Wednesday, November 6, in his 87th year.

One of McGill's greatest benefactors, whose gifts to the University exceeded $18,000,000, Mr. McConnell was President of The Montreal Star from 1938 to 1953. A native of Monck Township in the district of Muskoka, Ontario, Mr. McConnell came to Montreal early in the century.

He quickly established himself as a successful and dynamic business leader and the financial rewards of his enterprises were matched by his philanthropic interests. He played a vital role in building up many of the institutions in his adopted city.

Mr. McConnell was elected to the board of governors of McGill University in 1927, during the chancellorship of Sir Edward Beatty and the principalship of Sir Arthur Currie. When he retired from the board in 1958, he was elected governor emeritus by his colleagues, with the right to attend all board meetings.

It was in 1911 that Mr. McConnell made his first gift to the University, and his benefactions continued to nurture McGill down through the years. It is not possible to list individually the donations which Mr. McConnell made, many of them anonymously. But the scope of his benefactions may be gathered in the following estimates:

For buildings, equipment, purchase of sites, more than $10,000,000; for scholarships, over $2,500,000; for salaries, endowments and campaign contributions, over $2,000,000; for research and other university projects, more than $3,000,000.

No other man, in his generation, had done as much for McGill as Mr. McConnell. His generosity and work for the University add a brilliant chapter to the story of McGill.



Prof. J. R. Mallory, Chairman, Economics and Political Science, fourth from left, moderates student panel during reunion faculty seminars.

50th Anniversary Reunion

By Sydney Bruneau, Arts '13

Hamlet: I would I had been there.
Horatio: It would have much amazed you.

IT WAS OUR GOOD fortune to be blest with a perfect setting — three glorious autumn days, a Canadian October at its best. Nothing could have been fitter for this celebration of our golden age. Far from us such sad thoughts as Macbeth's

'My way of life
Is fall'n into the sear, the yellow leaf!'.

which might have assailed this congress of septuagenarians.

A few of us, too few, attended the Friday seminars. We had not realized how attractive these would prove. We received a welcome of culture and charm from Dean Kenneth Hare, who also showed a thoroughly practical side in outlining the problems that beset a Faculty of Arts and Science expanded to a staff of nearly 500 to educate over 5,000 students.

At the panel discussion promoted by the Department of Economics and Political Science, the only one of which I can speak with personal knowledge, senior students from India, Pakistan, Japan, West Indies and West Africa discussed the relevance of western ideas to the problems of underdeveloped countries, each one making his thoughtful stimulating and colourful contribution and helping us to understand the reactions of other races.

The Graduates' Society and the Faculty of Arts and Science deserve great credit for sponsoring these intellectual entertainments, which should become a vital part of the program at the graduates' annual pilgrimage to McGill.

At the reunion seminar on biculturalism, the lightness of touch, the personal charm and never-failing sense of humour of Gérard Pelletier, the breadth of vision, understanding and moderation of Marcel Faribault endeared them to McGill graduates; their opposite numbers were Prof. Michael Oliver and Howard Ross. Under the able chairmanship of Prof. Hugh MacLennan, the discussion was carried on with the good will and toleration required for the effective handling of controversial topics.

On Friday evening, the men of Arts '13 were most hospitably entertained at dinner by Henry Morgan and Frank Common at the Mount Royal Club. Five doctors and a minister were in attendance to preserve us from temptation and protect us against the consequences of excess, but needless to say, their task was a sinecure.

Saturday was given up to the football field. How pleasant to sit in the stands without coats or hats and enjoy the warm sun! We were treated to two minutes of spectacular football bordering indeed on the miraculous, when in the last quarter an 89 yard run resulted in a touchdown, and just as we were recovering our breaths, a 60-yard desperation pass was pulled down by a speeding Redman who toppled over the line for another touch. While McGill lost in a game in which they were otherwise outclassed, their dramatic and spirited comeback is something that will not soon be forgotten.

The gracious reception by Principal and Mrs. H. Rocke Robertson in Redpath Hall, the former main reading room of the library, gave us an opportunity to meet many old friends

Graduates view exhibition sponsored by Marine Sciences Centre. At the top of the photograph can be seen two members of the faculty in attendance: Prof. E. R. Pounder, left, and Dr. M. J. Dunbar, right.



McGill University Library

and to recall the hours spent here in the acquisition of knowledge or perchance in gentler moods in wistful contemplation of the beauty gathered at the tables reserved for the ladies.

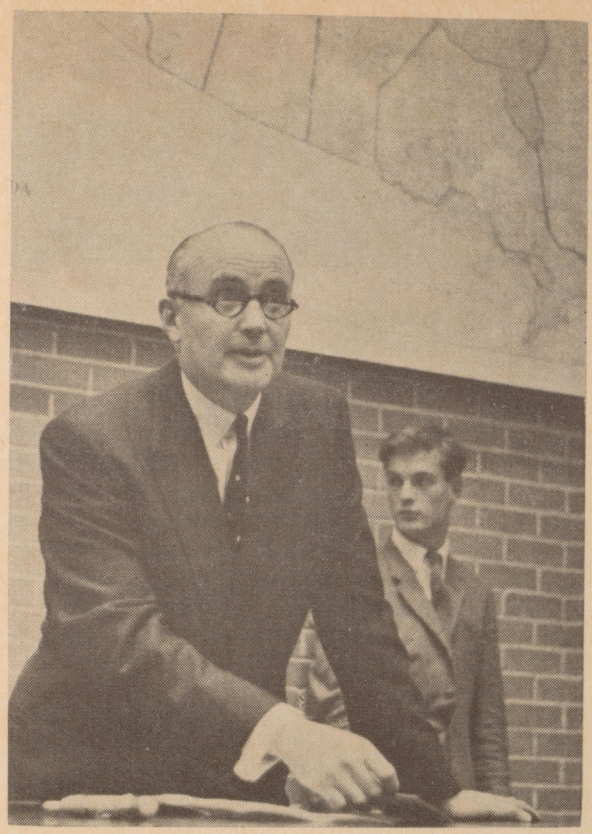
I heard two complaints at the football game, the only ones of the reunion. The lack of table space in the gymnasium provoked an observation that graduates of 50 years' standing might surely be allowed to sit. And it seemed to me that I heard a whispered curse or two as we found that our reserved seats at the game called for a climb of 30 tiers, no one having informed us that they could be reached more easily from the upper entrance to the stadium. I marched the party up without a casualty, but not without grave misgivings. Of course we were rewarded by a wonderful view with its attendant serenity of spirit, but I do feel it my duty to warn the Society that on future occasions others may not prove to be such iron men and women.

Sunday afternoon, R.V.C. and Arts '13, with husbands and wives, were entertained by an informal committee of both groups at the home of Sydney Bruneau and his wife (Ruth Dawson, '17). Two or three hours spent in the delights of conversation and reminiscence brought the reunion to a regretted close.

For three days we had been, as it were, under a spell. The present confronted suddenly with the past of half a century ago so vividly recalled, seemed to have the effect of eliminating time altogether. Yesterday and today became meaningless distinctions. It was not that we were boys and girls again. Heaven forbid! It was simply that for these three days we had been unconscious of age as a factor in our lives.

Of course we were different. Life had made us for the most part infinitely more interesting, in some cases had even improved our appearance. On the whole time had dealt with us not unkindly. The desire for reunions is of long standing. Ancient conception of future life pictured it as one grand reunion.

The perfect 50th anniversary reunion should have something in it of a foretaste of heaven, and this one may claim to have come close to perfection.



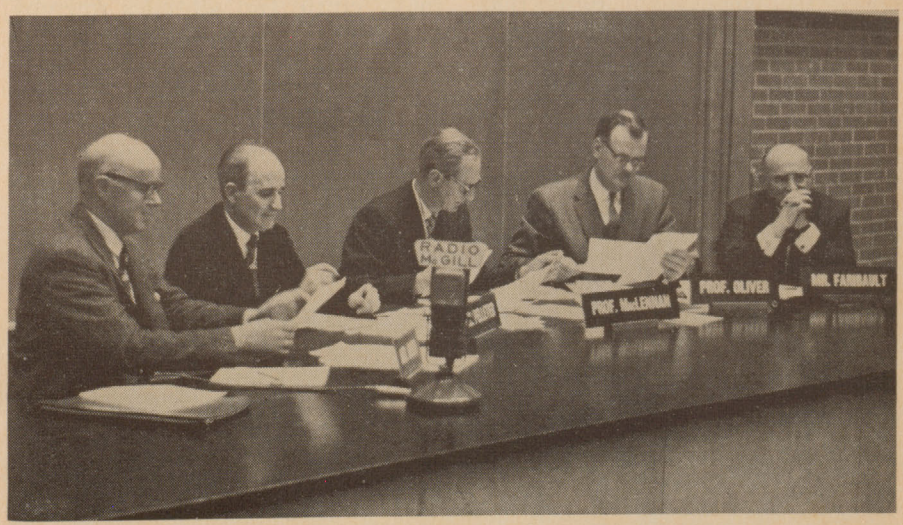
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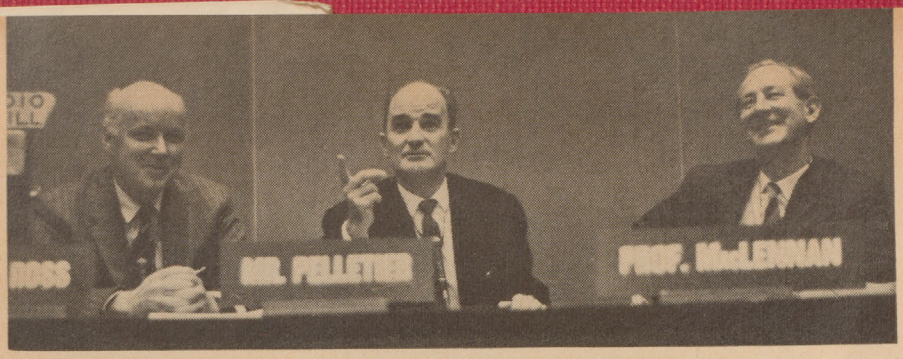
Canada–Two Solitudes?

Friday, October 18, 1963

Above, Dr. H. Rocke Robertson, Principal and Vice-Chancellor, introduces the members of the Seminar panel, shown in the photograph below. They are, left to right: Howard I. Ross, well-known Montreal accountant and management consultant; Gérard Pelletier, Editor of La Presse, Montreal; Prof. Hugh MacLennan, Department of English, Chairman of the Seminar; Prof. Michael K. Oliver, Department of Economics and Political Science and Chairman, French Canada Studies Programme; and Marcel Faribault, President, General Trust of Canada. A portion of the Physical Sciences Centre Auditorium is shown at right, at the height of the Seminar. On the two pages which follow, The McGill News publishes condensed versions of the submissions by individual members of the panel.







The Panel

Howard I. Ross

CARRYING ON BUSINESS is essentially a process of making decisions and seeing that they are carried out. This being the case, the proper attitude for a business man is to accept conditions as he finds them and to make the best of them. He attempts to capitalize on favourable factors and to minimize the effect of difficulties.

Carrying on business is essentially making decisions, decision-making is in turn largely a matter of communicating ideas, instructions and information. Thus it is one of the facts of life that any obstacle to communication represents a difficulty for the business man. Our life may be enriched culturally by the fact that we have two languages in this province, but surely no one would pretend that two languages are an aid to communication.

Presumably then the business man's first reaction to the fact that we have two languages, instead of one, would be that here is a difficulty with which we must cope in carrying on business. However, if the business man has an obligation to recognize a difficulty of this sort, equally he has an obligation to make the best of it. This means finding the best way to carry on business in two languages — rather than to spend time bemoaning the fact that it would be easier to run the economy if everyone spoke the same language.

Difficulties in communication of this sort get reflected in our economy in increases in costs. In turn increased costs mean lower standards of living. It should be the view of the business community that a second language is simply one of the factors with which one must cope in carrying on business. This factor in itself tends to make for higher costs. It is however, simply one of many factors. It is still quite possible that, considering all the advantages and difficulties of carrying on business in Canada, compared with other countries, Canadian business men have on the whole an easy time.

Marcel Faribault

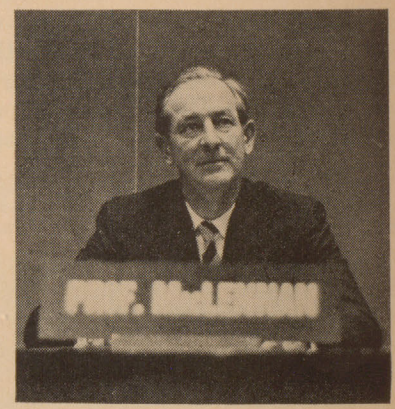
THE SEEMINGLY most difficult area at this time would seem to be in politics, where two different views of law and constitution make for discussions which are, however, not unprecedented if one but troubles to read the debates before Confederation.

The fear seems to be in some quarters that to give in to the demands of the Province of Quebec regarding a greater use of French in the federal administration (as well as) before the federal courts or the federal Houses of Parliament, or again, (that) a reallocation of the sources of taxation between the federal and provincial governments is an actual impossibility, — the fear seems to be that . . . refusal (of these demands) will actually create two solitudes whereby the rest of Canada would close its frontiers on Quebec and vice versa.

These fears — but mostly the underlying refusal — must be to all the world a cause for actual stupefaction. It contradicts all the British history and political evolution to imagine that the Constitution should not evolve, and it should be plain that it cannot evolve towards more centralization, although such was the impetus given to it since the end of the First World War.

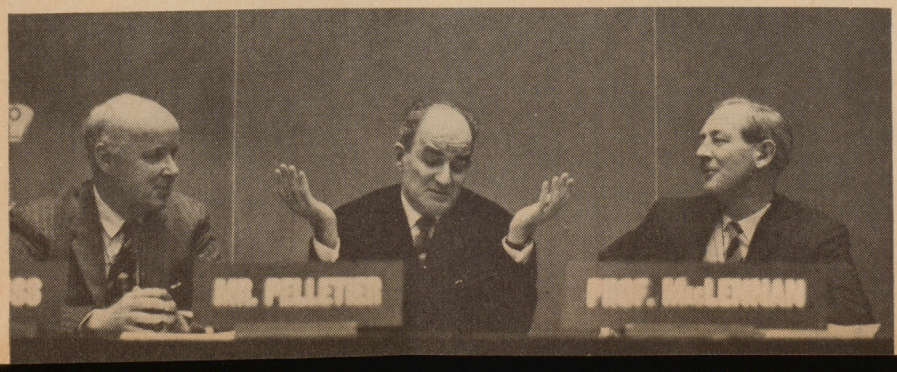
This can be resented by some, but the facts have always been stronger than emotions and the question thus remains whether there are not in the present federal practices matters which have to be changed, and in the present Quebec requests, considerations that have to be admitted as entirely realistic.

On these foundations alone will interdependence be recognized and institutions modified or created to recognize it. Otherwise the feeling will always remain in the French



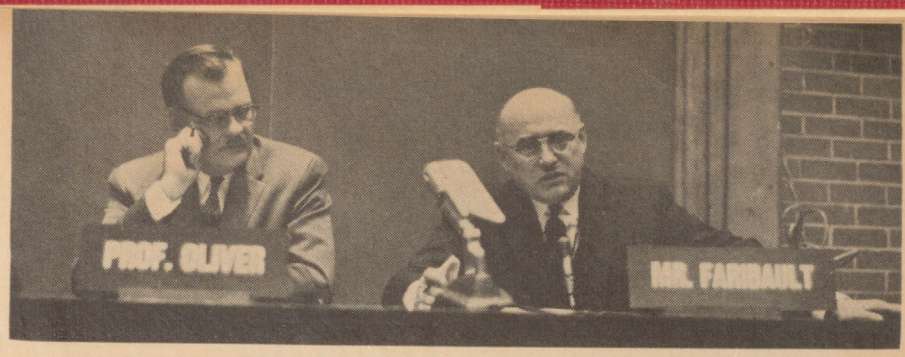
speaking element that the English speaking majority wants to keep it in a dependent status against which it is bound to protest and rebel.

Conversely, English speaking Canada should try and analyze what harm could come from the modifications proposed by Quebec; if none can be pointed out other than by doctrinaire socialists or jingoes, which to us seems actually the case, then (English speaking Canada should) accept graciously what has the only demerit of not arising from within the majority, it being self-evident that such majority will scrutinize every word of any concrete proposal.



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Speaks Out



M. K. Oliver

MOST ENGLISH CANADIANS are terribly depressed by the internal division which one Canadian organization after another is experiencing.

Let me admit that our associations which divide, or only barely escape division, are distressing evidence of our failure to find modes of cultural coexistence. Let me acknowledge that all too often we seem to have chosen as a model of our French-English partnership an ill-matched team of horses equipped with enormous blinkers. But after having done so, permit me to suggest that gloomy head-shaking is not the only reaction which the current situation warrants.

I want to be very dogmatic. I consider that building social institutions which reconcile diverse cultures without suppressing cultural differences ranks with the most important tasks men face today. It is not being too grandiose, I hope, to say that mankind's survival depends on our ability to do so. If this proposition is accepted, it means that those who destroy bi-cultural and multi-cultural associations bear an awesome responsibility — and remember, the work of destruction can be done by stubborn, insensitive majorities as well as by intransigeant minorities.

The divisions which have occurred and those that threaten may lead us to realize that French Canadians will sometimes enter into partnerships with English-Canadians more enthusiastically, and they may bring more to those partnerships, if they have a chance to think out the implications of their own cultural standpoint first of all.

The attempt of certain French Canadians to proclaim the existence of the "English-Canadian nation" arouses a reaction of extreme disbelief in most English Canadians. "The only nation we recognize," they reply, "is a Canadian nation to which we all belong." This is probably true as a description of English Canada's conscious assumption, but it may disguise the fact that our definition of what is Canadian is really a definition of what is essentially English-Canadian.

The most sterile and the most dangerous development is that which sees spokesmen for both cultures arguing that "you need us more than we need you," and recklessly pressing extreme positions on this assumption.

Gérard Pelletier

I AM A CONVINCED federalist and I believe that a convinced separatist at this point is one who lacks a sense of realism. Separatism is an evasion of the real problems of politics.

And yet, if my back were to the wall and there were a machine-gun at my head, I would jump. That is the small window I keep open to separatism. Even the extremists have a lesson to teach.

Even though I am a convinced federalist, I think that our small fringe of extreme separatists . . . who think two cultures in one state is wrong, have brought out the fact that there are English people who think this is wrong, too. They think that Canada should be English without the complications of bi-culturalism.

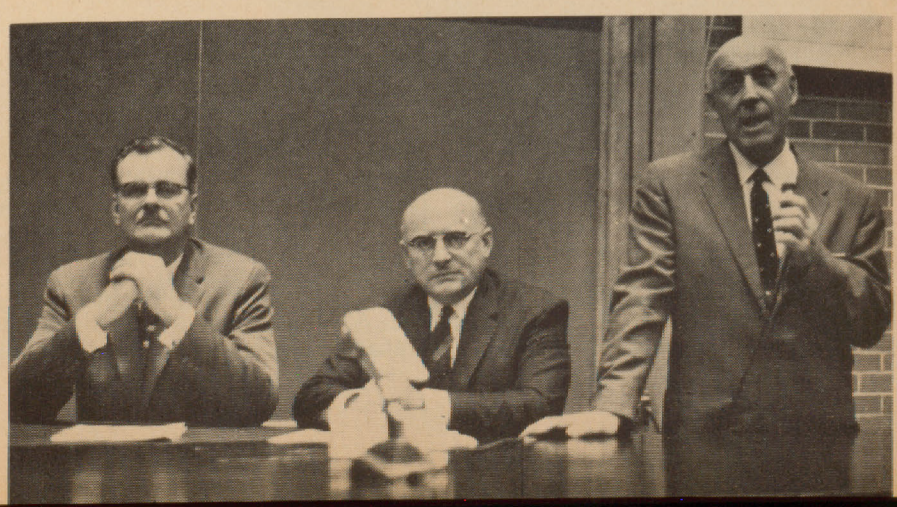
The French Canadian to English Canadian relationship is much the same as the Canadian-American relationship. The French person looks at the English person as you would a man who is sitting on your hat but doesn't know it. This is exactly the way Canadians view the Americans.

French Canadians have taken a long time to reach the 20th Century. One reason is that the opportunities have not always been as good as they might have been . . . One of the fears of the 20th Century is that it will mean assimilation. The more chance you give to French Canadians the more they will attach themselves to their own culture and search for their own identity.

There is some truth in the belief that Quebec's revolt is not only against English-Canada but against authority in general, including the clergy. I was a member of the opposition myself in the Catholic Church because I was among the people who wanted a change. We look upon the present ecumenical council as a triumph; it is the most powerful manifestation of the Catholic Church in centuries.

We, however, were not anti-clerical. The youth of today is anti-clerical because it no longer believes.

I favoured the Royal Commission on bi-culturalism although I am skeptical whether or not it will do any good. But, at least, it will give us a good sampling of what people think from Vancouver to St. John's, Newfoundland.



Dr. N. W. Philpott, President of the Graduates' Society, closes the Seminar, right.

WHAT HEARS the MARTLET

Welfare and Graduates

A NEWSPAPER CLIPPING which crossed our desk recently recalls to mind that McGill men have had a leading role to play in the Canadian Welfare Council, an institution devoted to the solution of social welfare problems in this country.

The clipping in question was, in effect, a tribute to Bernard Morris Alexandor, Q.C., BA '28, BCL '31, of Ottawa, new President of the Canadian Welfare Council. A little research on our part disclosed that Mr. Alexandor was the fifth McGill graduate to head up this vital and public-spirited organization.

Among his predecessors were: the late Senator J. T. Hackett, BCL '09; Philip S. Fisher, BA '16, now Honorary President; Kenneth LeM. Carter, BCom '25, CA '28; and Lawrence Freiman, BA '30. In addition, the man who has just retired from the position of Executive Director of the Council after 17 years of service, R. E. G. Davis, received his MA at McGill in 1927.

We have also learned that there has been a long and fruitful association between the Canadian Welfare Council and the McGill School of Social Work. Professor John J. O. Moore, Director of the School, has made many valuable contributions in various phases of the Council's work and Prof. M. H. Griffiths is at present a member of its Board of Governors.

The new President of the Council, Mr. Alexandor, is no stranger to the Graduates' Society. He has been a Regional Vice-President of the Society and an elected member of the Board of Directors as well as President of the Ottawa Valley Branch of the Society. He is now Honorary Vice-President of the Branch.

Part of the newspaper tribute to Mr. Alexandor reads as follows:

"An Ottawa lawyer (associate counsel with Gowling, MacTavish, Osborne and Henderson) and business executive (treasurer of A. J. Freiman Ltd., and secretary-treasurer of Freimart Stores Ltd.) Alexandor has the reputation of a quiet humanitarian. His volunteer work in welfare (especially concerning refugees) has been thorough, important and efficient, and mostly behind the scenes.



Bernard Morris Alexandor, Q.C.
BA '28, BCL '31

"He leads the Council at a time when the country is deeply concerned with health care, problems of the aged, unemployment and welfare. The Council's work is done by some 50 committees whose volunteers come from all parts of Canada."

Mr. Alexandor was born in Westmount, Que., in 1906. In addition to receiving his McGill degrees, he studied at the University of Grenoble, France. He was called to the bar of Quebec in 1931 and Ontario in 1946. He served with the R.C.A.F. from 1940 to 1946, retiring as Wing Commander.

While an undergraduate at McGill, Mr. Alexandor was president of the Debating Union Society, a member of the Students' Executive Council, producer of the Red and White Revue and a member of the first Canadian university debating team to tour the United Kingdom.

Mr. Alexandor is married to the former Dorothy Freiman, a past student at McGill, and they have a son (David F. Alexandor, BA '59, who is married to the former Madeline Singer, BA '59) and a daughter.

The Group of Eight

A STUDENT IN THEOLOGY, not too long ago, was suddenly required to use a month of his vacation in the field. Under normal circumstances, he would have worked for this month and applied his earnings to his education. Losing this time and money would have worked a hardship on him.

Assistance came to him from the Octad Educational Fund. He received from the Fund a lump sum to compensate for the earnings he would have made during his month of field work. This is the particular aim of the Fund: to help in educational problems where no other help is available.

We venture to say that not many have heard of the Octad Educational Fund. But behind its quiet, unobtrusive work lies a fascinating story of friendship forged at McGill and sustained for close to 30 years.

In the early 1930's, a group of five students found themselves thrown together as a "lab party" in the Mechanical Engineering Laboratory. They were P. B. French, E. A. Hankin, O. K. Ross, Charles P. Sturdee and G. M. Young, and they were part of the class of 1934.

Following graduation, the group of five continued to meet every month for discussion and social relaxation. While they were at it, they decided

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each to contribute a small amount of money for mutual investment.

Soon, one of the original five, Charles Sturdee, moved to Toronto for business reasons, but the rest of the group carried on until the Second World War, at the beginning of which they became the officer nucleus of a Reserve R.C.E.M.E. Workshop which was, in time, to channel quite a few McGill engineering students into active service.

At the same time, another member of the class of Engineering '34, Andre Benoit, joined the group to brings its strength back up to five.

Following the war, "and with every one considerably more mature," thoughts of the group again led to the investment field, and three more members of Engineering '34 were "signed on": O. R. Brummell, G. K. Dodd, and J. S. Wallace. Ross and Young were shortly to move to Toronto and Sherbrooke respectively, but retained their membership, "dutifully remitting as required and being remembered with appropriate toasts during the monthly gatherings of the other 'investors'." The group of five had now grown to eight.

In 1955, the group was persuaded to enter into a promising business venture and formed a corporation to do so: Octad Limited. (The word "octad" means group of eight.) This was a successful financial experience and after a few years the assets, but not the corporation, were sold.

About this time "maturity really took hold," and several of the members began asking "if it would not be better to try to help someone else and forget about trying to help themselves." This thought met with unanimous approval, and the Octad Educational Fund was born.

Again, about this time, the group suffered a great shock and loss with the untimely death of G. K. Dodd. His place in Octad Limited was not filled, but C. K. Lockwood, also of Engineering '34 was elected to the Educational Fund to replace him. More recently, G. M. Young has resigned and charter member Charles Sturdee, having returned to Montreal, has accepted the invitation to return.

One of the members of the "Octad" summarizes the role of this interesting group:

"What is perhaps the unique feature of this organization is not the financial gains made or good works accomplished, but the satisfaction of following the threads of friendship which first began to unwind 30 years ago. Each member has contributed in some way to the thinking and character of the others and a mutual affection and trust far beyond the usual has grown up — largely because of meeting regularly with some underlying purpose. If this could be a pattern for other groups to follow from graduation, the members of Octad would be very pleased indeed."

Five-Eighths of a Mission

A NOTE AND PRESS RELEASE from A. G. (Andy) Billingsley, BSc '60, now with the Chemicals Division, Commodity Branch of the Department of Trade and Commerce, Ottawa, draws our attention to an interesting, but not unexpected fact about a Canadian trade mission which visited Latin America during November.

The federal department, according to the press release, sent an eight-man team of industrial chemical experts to Mexico, El Salvador, Guatemala, Peru and Chile, to study the sales prospects for the increasing variety of Canadian-made chemicals available for export.

But, Mr. Billingsley points out in his note, "did you realize that five out of the eight mission members attended McGill?" The press release, obviously preoccupied with problems of trade, does not mention this significant fact.

In addition to Mr. Billingsley, who was Secretary of the mission, the group included J. H. Stuart Dyson, BEng '56, sales manager, Howards and Sons (Canada) Ltd., Cornwall, Ont.; Gordon H. MacDougall, a McGill Arts student from 1930 to 1934, now a member of the McGill Associates, who is manager of foreign sales, Shawinigan Chemicals Limited, Montreal; Freeman O. Newson, Agr '42, fine chemicals division, Canada Packers Limited, Toronto; and Fred B. Parker, BSc '41, vice-president, The Bate Chemical Corporation, Toronto.

With Andy Billingsley's help, we are happy to have been able to set the record straight.

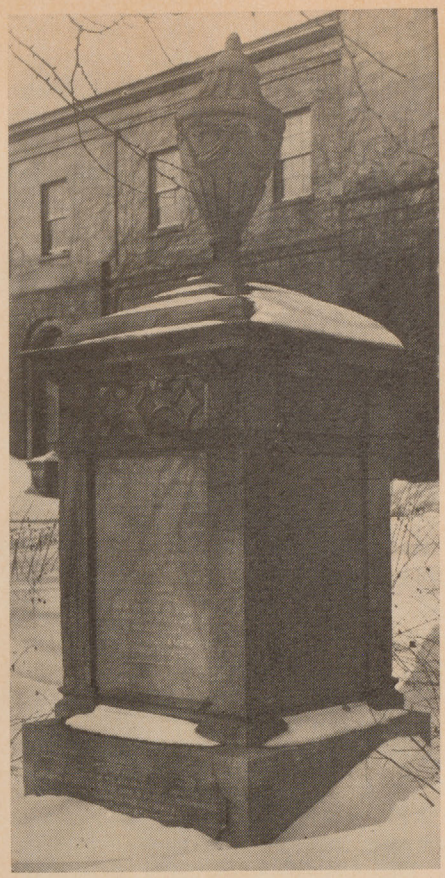


His Honour, the Lieutenant-Governor of Nova Scotia, H. P. MacKeen, BA '14, BCL '20, a distinguished graduate of McGill, shows pretty fair form as he kicks off in the annual exhibition tilt between McGill and St. Francis Xavier University at Antigonish on September 28. Holding the ball is Father Joe Cotter, a member of St. F.X.'s first championship football team back in the days when that university was still playing rugger. St. F.X. won the game, 14 to 7. More recently, Mr. MacKeen watched the McGill team beat the University of Toronto, 5 to 4, at Molson Stadium on November 2. The Lieutenant-Governor and Mrs. MacKeen were guests of Dr. and Mrs. H. Rocke Robertson at the football luncheon and game.

This year marks the sesquicentennial of the death of James McGill. This 150th anniversary is an appropriate time to recall the story of the McGill Monument, one of our University's "most cherished historical treasures", which shelters the remains of the Founder.

"Peacefully, He Slumbers There . . . ."

By E. H. Bensley,
Associate Dean,
Faculty of Medicine.



EVEN THE MOST CASUAL VISITOR to the McGill campus can hardly fail to notice the McGill Monument, located as it is at the head of the Central Avenue in front of the Arts Building. During recent months the clearing away of surrounding shrubbery and the laying of a footpath have made it easier to read the inscription and a mere glance is sufficient to reveal that it is a memorial to James McGill. However, few probably know more than this and most of those who pass it daily are unaware that it is the original monument erected over James McGill's grave in the old Protestant Burying Ground, that James McGill's remains lie in its foundation, and that it stands on ground consecrated by the Church of England.

James McGill died on December 19, 1813. The funeral service was conducted two days later by the Reverend Jehosaphat Mountain of Christ Church, an uncle of the Archdeacon Mountain who later became the first Principal of McGill University. The remains were interred in the Protestant Burying Ground on Dorchester Street. This cemetery, then on the outskirts of the city, was in the area later known as Dufferin Square, a few blocks west of St. Lawrence Boulevard. A handsome and imposing monument was erected over the grave, the same monument which now stands in front of the Arts Building.

As the years passed, changes came to the old cemetery in which McGill had been buried. The city pressed in around it — Dorchester Street above, Lagauchetière below and Chenneville to the west. The rural peace of the earlier years was lost. The cemetery ceased to be used and became dusty and desolate. Finally, in 1875, the City of Montreal expropriated the cemetery area to make a public square and gave notice that any who wished to claim remains and markers could remove them at their own expense. Most were never claimed, the monuments were broken up and the graves covered over. McGill University, however, took steps to ensure the removal and preservation of the monument and remains of its Founder.

Indeed, during the previous year, anticipating expropriation of the cemetery, the Corporation of McGill University had appointed a special committee to consult and report on the mode that would seem best adapted to the object of removing the remains and monument of the late Honourable James McGill from the old Protestant Burying Ground to the college grounds.

There were many difficulties. Permission was required from McGill's heirs, the Desrivières family. Arrangements had to be made for the consecration of the burial plot in the McGill grounds. The monument had fallen into a state of some disrepair. The ornamental urn from the top was broken off and lying on the ground, one of the side panels was cracked and the inscription was almost illegible. The remains had fallen into even greater disrepair. Mr. Richard Sprigings, the superintendent of the Mount Royal Cemetery, advised that "owing to the lapse of time, only the skull and a few of the greater bones and the bottom of the coffin remained."

Perhaps the greatest difficulty was one shared by all members of committees. They never seemed to have time to meet and when they did meet and make recommendations, no action was taken. After the special committee had existed for six months it was recorded that "from diverse engagements of members, no meeting which suited all was found possible." Three months later the "Governors had not been able to take up the Report of the Committee owing to the press of business on other matters."

Eventually all difficulties were overcome. The remains were removed to the College and the portions of the monument were transferred to the site in front of the Arts Building. The special committee made a detailed report to the Corporation. The remains had been "carefully enclosed in a new box and when the foundation of the monument was completed, were placed within the same and buried, and the work on the monument proceeded with . . . The inscription was nearly defaced but with some difficulty has been deciphered" and "a new slate made and the inscription freshly cut thereon."

This inscription read: "To the memory of the Honble. James Mc-

(Continued on page 51)

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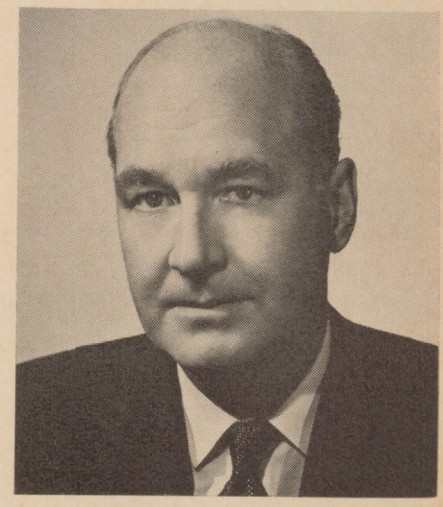
Graduates' Society Nominations - 1964

THE FOLLOWING NOMINATIONS have been submitted by the Nominating Committee of the Graduates' Society for consideration by the membership at large. The nominee for Governor has received the unanimous approval of the Advisory Council.

Additional nominations for any office, signed by at least 25 members of the Society entitled to vote, shall also be placed on the ballot by the Secretary if received by him on or before January 15, 1964.

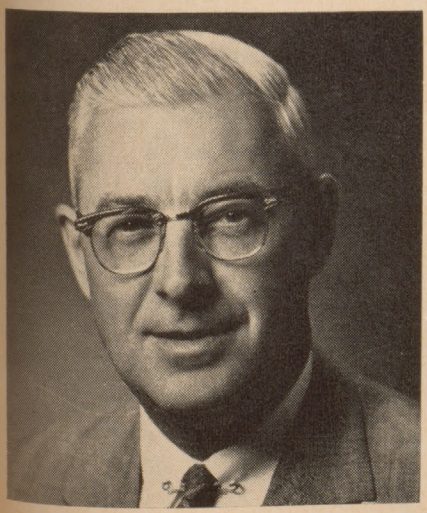


For President - term one year:
Robert F. Shaw, BEng '33, Deputy Commissioner-General, Canadian World Exhibition Corporation, prior to which he was President, Foundation Company of Canada, Ltd.; Member, Engineering Institute of Canada and the Corporation of Professional Engineers of Quebec, Nova Scotia and Ontario; former President of the Corporation of Professional Engineers of Quebec; President, Canadian Association for Retarded Children; First Vice-President, Graduates' Society, 1963.





For First Vice-President - term one year:
F. Ryland Daniels, BCom '30, President and Director, Dominion Textile Co. Ltd.; Director, Brinton Carpets Ltd., Consumers Glass Co. Ltd., Domil Ltd., Fraser Companies Ltd.; Chairman of the Board and Director, Paton Manufacturing Co. Ltd.; former Chairman, University Placement Committee; Director, Graduates' Society; Second Vice-President, Graduates' Society, 1963.



For Second Vice-President - term one year:
M. Laird Watt, C.A., BCom '34, Partner, Price Waterhouse and Co.; President, Institute of Chartered Accountants of Quebec, 1960-61; President, Canadian Club of Montreal, 1963-64; President, Canadian Lawn Tennis Association, 1962-64; served in the R.C.A.F. 1941-45; Member, McGill Athletics Board, 1956-59; Chairman, Martlet Foundation, 1959-61; former Director, Graduates' Society.

(Additional nominations on the following page)

For Graduate Governor - term five years:
A. Deane Nesbitt, O.B.E., D.F.C., Croix de Guerre, Commander of the Order of Orange Nassau (The Netherlands), BEng '33, President, Nesbitt Thomson and Company Limited and holds Directorships in some 10 leading Canadian companies; served in the R.C.A.F., 1939-45, retiring with rank of Group Captain; Member, Board of Management, Montreal General Hospital; Chairman, 125th Anniversary Reunion of Graduates' Society, 1946; Chairman, Alma Mater Fund, 1960 and 1961.

Notice is hereby given that the Annual General Meeting of the Graduates' Society will take place as follows:

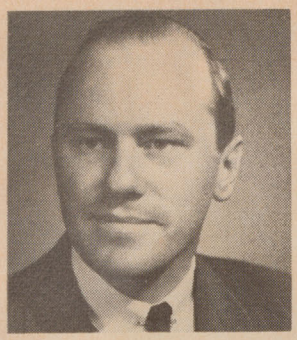
DATE: Thursday, March 12, 1964.

TIME: 5.30 P.M.

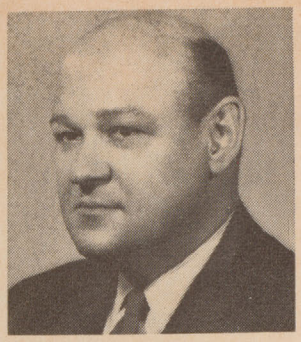
PLACE: Redpath Hall, McGill University.

The work of the Society during the past year will be reviewed and audited financial statements will be presented. The newly elected officers will be installed.

Ralph M. Johnson,
Honorary Secretary.



For Honourary Secretary - term two years:
John P. G. Kemp, BEng '48, Vice-President and General Manager, Molson's Brewery Quebec Limited; Director, Newfoundland Brewery Limited; Governor, Montreal Children's Hospital and Montreal General Hospital; member, Board of Directors, V.O.N.; Vice-Chairman of the Board, Bishop's College School; served as Major, 1st Battalion, The Black Watch (RHR) of Canada, 1939-45; Past President, McGill Society of Toronto.

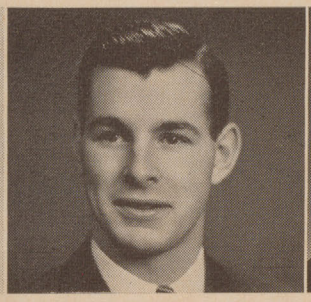


For Honourary Treasurer - term two years:
Kenneth M. M. Place, BCom '37, Treasurer, Du Pont of Canada Limited; Treasurer, Lakeshore General Hospital; Director, Financial Executives Institute; served in the R.C.A.F., 1940-45.

For members of the Board of Directors — term two years:



For Alumnae Vice-President — term two years:
Margaret (McGarry) Stronach (Mrs. Robert B.), BA '43, BLS '44, Librarian; Vice-President, 1960-61, and President, 1961-63, the Alumnae Society of McGill University.



Douglas Tennant Bourke, BEng '49, Steel Products Manager, Drummond, McCall and Co. Ltd.; President, McGill Society of Montreal, 1962-64, Vice-President 1960-62, Treasurer, 1959-60; Chairman, Alma Mater Fund, Toronto, 1956-57; served in R.C.A.F., 1943-45.



Laurence G. Daignault, BEng '34, President, Dufresne, McLagan, Daignault, Inc.; Director, Henderson Furniture Limited, Sogefor, Transparent Paper Product Limited.

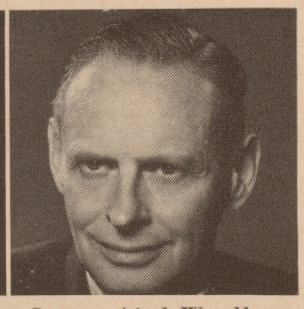
For members of the Board of Directors - term two years:



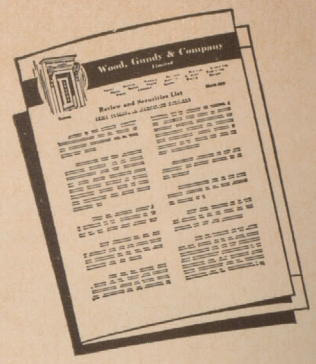
Ronald Lyman Denton, BSc '34, MD '37, Assistant Physician-in-Chief, The Montreal Children's Hospital; Associate Professor of Paediatrics, McGill University; Fellow, Royal College of Physicians (Canada); Member, Canadian Paediatric Society and American Paediatric Society; served in R.C.N. (VR), as Surgeon, Lieutenant Commander; President, Class of Medicine, 1937.



William Robert Eakin, Jr., BA '31, BCL '34, Vice-President and Director, McLean Kennedy Ltd.; holds directorships in a number of shipping and related companies; Member of Council, Shipping Federation of Canada, Montreal Port Council; served with 1st Bn. Victoria Rifles of Canada; Mentioned in Dispatches.



James Aird Woollven, BArch '33, Partner, Iron Cat Ltd.: Partner, Woollven and Devitt, Architects; served in R.C.N. (VR), 1941-45, rank of Lieutenant. Mr. Woollven was responsible for the conversion and decoration of Martlet House, Graduates' Society Headquarters, 1959.



A Monthly Review

At regular intervals we publish a "*Review and Securities List*" which deals with a timely investment subject. Details of new security offerings and a selection of bonds and shares with current prices and yields are included.

Investors find our "*Review and Securities List*" informative and of considerable help in planning their investments.

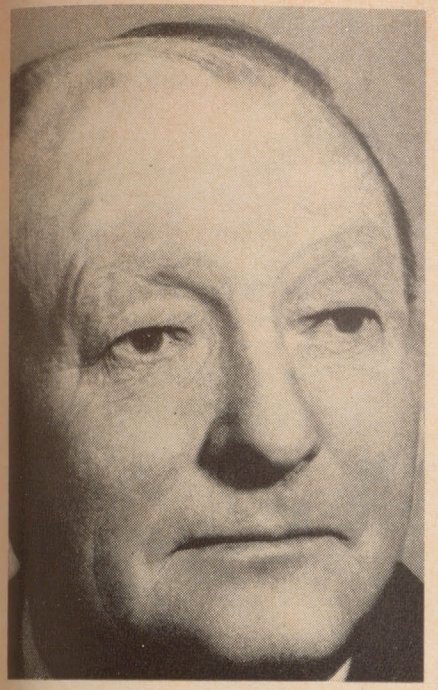
If you would like a copy regularly, write to our nearest office.

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On Thursday, October 31, John Thomas Culliton, MA '27, a teacher of Economics at McGill for more than 36 years, student, protege and later an intimate friend of Stephen Leacock, died in Montreal at the age of 58 years. It was not quite one year before this date, on November 26, 1962, that the Editor of The McGill News interviewed Professor Culliton is his Montreal home. He had been in ill-health and in great pain for some time, but he was cheerful, patient, and had not lost the twinkle in his eye, nor his sense of humour. This interview was to have been the first in a series of profiles on distinguished and well-known members of the McGill faculty. As a tribute and a salute to a gallant man and devoted teacher, The McGill News publishes this interview.—Editor.

John Culliton

"The Finest Life I Could Wish"

Professor John Culliton met me at the door of his modest apartment on Durocher Street that grey November afternoon. He waved me in and we were soon seated in the living room, chatting in a friendly and informal manner.

He had folded his large frame into his favourite chair: a deep armchair with a chintz floral-pattern cover. On the wall at his back was a painting of the sea, waves crashing up on a rocky beach. In front of him, over the fireplace, was another painting, more appropriate to his prairie heritage: sheafs of Saskatchewan wheat, geese flying against a grey-turquoise sky.

My first question set him musing back over the early 1920's, the years just prior to his introduction to McGill. He received his public and high school education at Elbow, Saskatchewan, where his family had moved in 1906.

"I then went to the University of Saskatchewan in 1921 and I worked my way through by 'tamping ties' on the C.P.R. I was awarded my B.A. degree in Economics and Latin in 1926. In this year, I received a McGill Governors Scholarship and I was also offered a Fellowship at the University of Chicago.

"I wasn't quite sure what to do, but I can remember my father saying: 'That great man, Stephen Leacock, is at McGill, why don't you take that instead of the Chicago offer?' "

This statement, apparently, was the deciding factor for young John Culliton. He came to McGill in 1926, and thus began his long association with this University and with Stephen Leacock.

"I remember the very first time I met Stephen Leacock, he introduced me to Henry Jane, from Ontario. Leacock said: 'Henry, take this westerner down to the Pig and Whistle so that he can begin to understand eastern life'. "

From that time on, Stephen Leacock took John Culliton under his wing.

"I was *his* graduate student and I worked under him, writing my thesis on Land Settlement and Immigration in Western Canada. At the end of the year, I received my M.A. degree and Leacock asked me if I would join the department. I had another offer out west, but Leacock's personality impressed me so much that I accepted his offer."

* * *

Between Stephen Leacock and John Culliton, there grew up a warm and faithful friendship. Professor Culliton was fond of recalling this relationship.

"During the first year with him, Leacock had thrown me into different classes to lecture for him while he was away on speaking engagements. Then, from the beginning, I shared his office — I sat opposite him — in the Arts Building, on the second floor. Our

---

John Thomas Culliton was born April 23, 1905 in Englevale, North Dakota. His father John Joseph Thomas Culliton, was born in Dunnville, Ontario and his grandfather, John Joseph, had migrated from County Cork, Ireland, and had settled in Dunnville. His grandfather received the Victoria Cross for bravery in the Crimean War. Professor Culliton's mother, still living in Mortlach, Saskatchewan, was Katherine Kelly, descended from a family that had settled in Orillia, Ontario.

Professor Culliton's father was a telegrapher and station agent for the Northern Pacific Railroad in Englevale, his mother was teaching school there. In 1906, the Culliton family moved from Englevale, when the senior Mr. Culliton became station agent with the C.P.R. at Qu'Appelle, Sask. Six months later, the family took up residence at Elbow, on the South Saskatchewan River, 76 miles from Moose Jaw.

Professor Culliton was the eldest child. His father died in 1930. His brother, the Honorable Mr. Justice E. M. Culliton, is Chief Justice of Saskatchewan. His two sisters are Mrs. C. Poston and Mrs. J. Steele, both living in Moose Jaw.

On December 17, 1955 Professor Culliton was married to the former Agnes Helen Middleton, of Montreal, who also survives.

friendship lasted up to his death. We became even closer after his retirement, when I was a guest at his home on Cote des Neiges night after night.

"Leacock was a very kindly man, but very demanding on one's time and abilities. He had no time for lazy intellectuals. He worked hard himself and expected the same of everyone else. To put it midly, he was rather impatient of sloppiness in thinking, or of inexact knowledge.

"He had a tremendous sense of humour in his face-to-face contacts, he was a most brilliant conversationalist, and he could veer from the most serious to the most humorous, to illustrate a point he wished to make. I never knew him to make or tell an off-colour joke. He wasn't a drinker; he liked his glass, but he never abused it. It was a civilized social habit with him.

"I spent two summers at Orillia, when he wrote *Montreal — Seaport and City*, which I am now revising and bringing up to date.* I also worked with him on his *History of Canada*, and I spent many Christmas holidays at Orillia."

* * *

But John Culliton had his own career and made his own distinctive contribution to McGill and to many generations of students.

In 1931, he was awarded a Royal Society Fellowship and as a special condition of leave-of-absence, he went on a tour of Universities of the British Empire in the Spring of that year, lecturing at universities in New Zealand, Australia, South Africa, Ceylon, India and the London School of Economics.

"I stayed at the London School of Economics for one year and returned to Canada 18 months later, for the beginning of the session of 1932. When I returned, I became an Assistant Professor and members of the Economics Department at that time, in addition to Stephen Leacock, were Dr. J. C. Hemmeon, Jack Farthing, Eugene Forsey, Wallace Goforth.

"During the summer months, from 1932 until the outbreak of the Second World War, I spent my time with the Dominion Bureau of Statistics, drawing up commercial trade treaties.

*In spite of illness and discomfort, Professor Culliton completed this work last summer, and it will be issued this winter.

"In the autumn of 1940, I took the McGill Harvest Contingent out to Saskatchewan: the contingent consisted of 300 male students who had agreed to work in the wheat fields. McGill had volunteered to do this and I was chosen to lead the contingent. In Regina, we allocated the volunteers to various districts and they worked during September, October and November. The students were given special leave from the university for this purpose."

John Culliton joined the Royal Canadian Air Force in 1941 as an administrative officer and saw all his service in Canada: at Lachine, Trenton, Valleyfield, Three Rivers and Ottawa. On his discharge in 1945, he returned to McGill.

"For three years I taught both regular and summer terms, under the veteran speed-up scheme, and I did my very best to ensure that this 12-month idea would never become a permanent fixture of the university.

"I was appointed Associate Professor in 1952. My specialty has always been applied economics; Economic problems of Canada; Transportation; and the Introductory course in General Economics."

At the time of our interview Professor Culliton was working on several projects: he was the author of a four-volume study on the Economics of Transportation, to be published by McGill; he was revising the Leacock book that was mentioned earlier; and he was writing consistently, quarterly articles for the Canadian Consulting Engineer, for example.

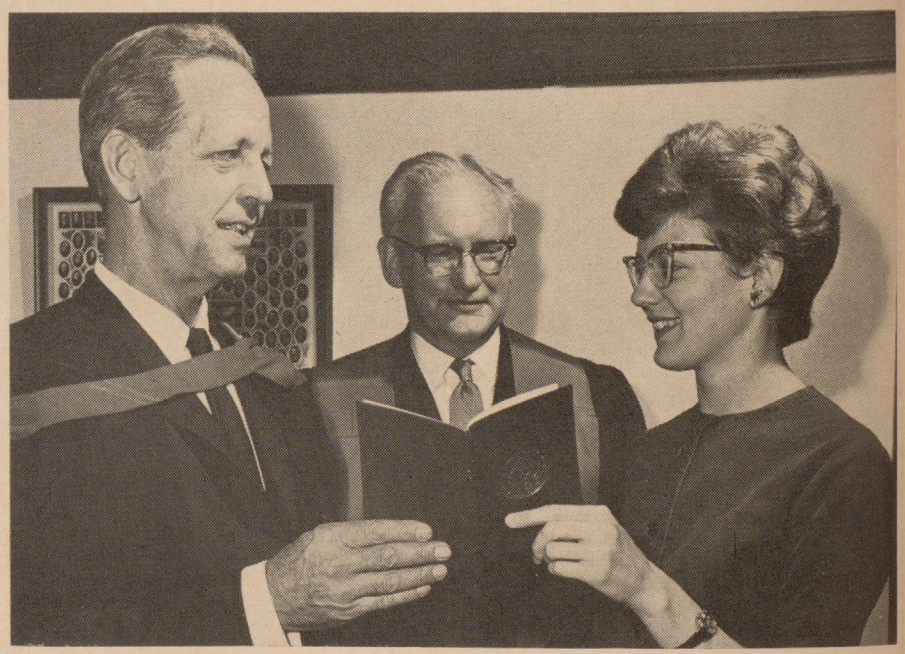
* * *

In all his years of teaching, John Culliton earned the affection and respect of his students. He, in his turn, was proud of them and of their achievements.

He still retained contact with some of his old students, he told me; he corresponded with them and many dropped in to visit him. "I am particularly proud of such former students as Mr. Justice George Owens, Mr. Justice George Challies, David Lewis, Max Bell, Boyd Millen, Professor Michael Oliver, Harry Griffiths, among many others."

How did John Culliton sum up his life and associations at McGill? His own words were a fitting end to our interview:

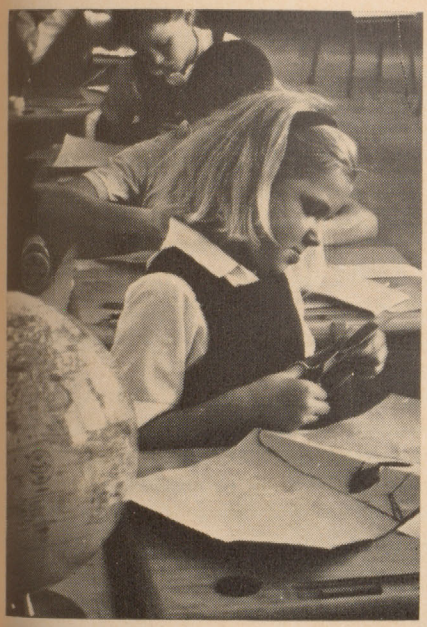
"For me, University life has been the finest that I could wish."



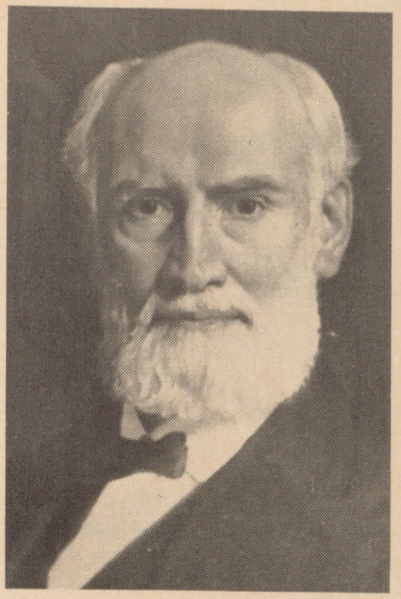
Dr. Frank Horsfall, Jr., Director of the Sloan Kettering Institute for Cancer, left, examines a copy of Sir William Osler's "Way of Life" with Miss Caroline Ogilvy, right, second-year medical student. Dr. Horsfall delivered the address at the annual ceremony, when all second year students in the Faculty of Medicine are presented with a copy of the Osler book. Dr. E. H. Bensley, Associate Dean of Medicine, centre, presided at the ceremony, which is held each year on Founder's Day. This year's ceremony took place on October 7.

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Education at Macdonald



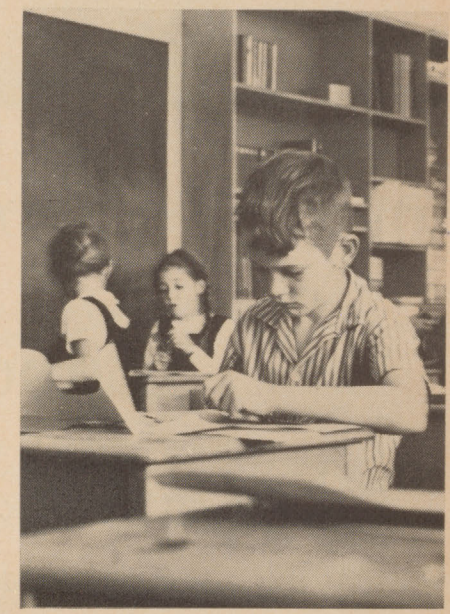
A Tradition of Teaching



SIR WILLIAM MACDONALD, *industrialist and philanthropist, was deeply interested in education throughout his life. A Governor and Chancellor of McGill University, he also made generous benefactions to other institutions in eastern Canada.*

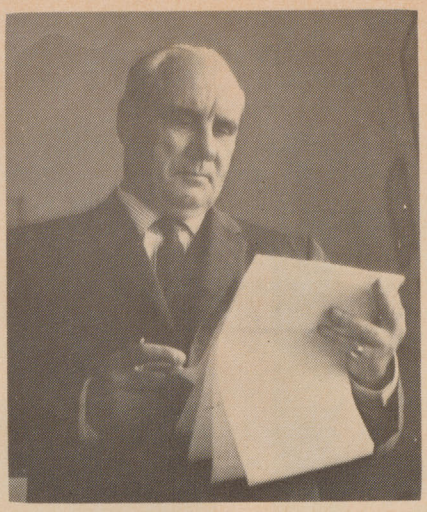
Through his foresight and generosity, staff and equipment were provided for teaching home economics and industrial arts in various schools. In 1902, Sir William paid the cost of a survey of Quebec's Protestant Schools, which was conducted by Sir John Adams, Professor of Education in the University of Glasgow and later Director of the Institute of Education, University of London.

Macdonald College was opened in 1907, providing accommodation for the Faculty of Agriculture, the School for Household Sciences and the School for Teachers.



A Tradition of Service

A Special Report on the Institute of Education



Spotlight on Education

By
Prof. D. C. Munroe,
Director,
Institute of Education

RECENT TRENDS AND EVENTS have placed the spotlight upon education and teaching is now recognized as a much more challenging and rewarding career than it used to be. As evidence of this, 150 of the students in the Institute of Education this year are candidates for graduation next June with the highest qualifications offered beginning teachers — an undergraduate degree and a balanced program of professional training. Two thirds of these already hold university degrees in Arts, Science or Commerce, the remainder are students in the final year of the Bachelor of Education courses, some in general subjects, others having specialized in physical education. Forty per cent are men and, although the majority intend to teach in secondary schools, a larger number have chosen to teach in the elementary grades, including kindergarten.

What sort of preparation is given these young men and women? What qualities are they expected to demonstrate and develop? Are they given practical instruction and experience or are their courses directed mainly to theory? In the pages which follow, we have attempted to show something of the evolution of teacher education at McGill, where a vital tradition has been developing for more than a century, and to indicate that the force of modern educational movements has had a decisive impact on the day to day work of the Institute.

There are several principles upon which our work is based and these are woven into the curriculum both through the firm values of tradition and by the adaptation which is necessary to meet modern needs. The teacher must have a sound foundation of scholarship: this is provided through general education. He must have broad practical experience: this is gained through observation and practice in the school classroom. Systematic instruction is necessary in pedagogical methods: this is given by a staff who are themselves experienced in teaching the various subjects. In addition to methodology, the teacher must see the aims and purposes of education and the potential development of the child. He may also wish to specialize in physical education or art or music or in some academic discipline. Finally, he must be encouraged to go beyond the basic preparation through graduate studies to prepare for an active role of leadership in his school and his community. All candidates have these opportunities, whether they are among the 150 members of the graduate groups or they are registered in the two-year courses that are offered for those whose training is more limited.

THE INSTITUTE OFFERS two degree programs, one leading to the Bachelor of Education degree and the other to the Bachelor of Education (Physical Education) degree. Both are four-year courses, with the first two years being given at Macdonald College and the last two years at McGill. The curriculum comprises the academic courses required for other undergraduate degrees in the Faculty of Arts and Science plus professional courses and classroom practice in each of the four years. These courses, which were introduced in 1953, are now well established, offering certain advantages to students entering university with definite plans to teach.

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The second program, which has operated for many years, is for candidates already holding an undergraduate degree from an approved university. For one year they study professional subjects similar to those offered for the Bachelor of Education (though somewhat condensed) and spend six weeks in practice teaching.

In both programmes the Institute encourages the student to choose between teaching in elementary school or teaching in high school. If he chooses the latter, he concentrates on one or more subjects of special interest to him. The blend that results of educational theory with classroom application prepares the student both for the problems he will face in school and for advanced studies in education.

Macdonald College has been the centre of the teacher training program for a number of years and it remains so today. As a residential college, it offers certain advantages that are especially valuable to teachers, with its library, its campus life, and the opportunities for social contact between staff and students. It also offers the valuable services of a demonstration school, where various practical activities may be arranged. Many students now, of course, are non-resident but improved facilities are gradually being provided for them.

In recent years we have been struck by an explosion of numbers and also by an explosion of knowledge. While our enrolment has increased steadily, we have been developing new methods in teaching French, Science, Mathematics and other subjects and we have been forging links with the schools of other countries where Canada and McGill have been called to help. Meanwhile our programs of graduate studies and research have greatly expanded. The summer school now offers advanced courses in guidance and administration, as well as instruction in academic subjects and specialized services such as library supervision and the education of retarded children.

As we look back to the establishment of the McGill Normal School in 1857 we realize that the Institute of Education is the fulfillment of a tradition of service. At the same time we look forward to the future with an increasing awareness of the challenge and responsibility that are ours.

When the Institute of Education *was established in 1955, McGill had long experience in teacher training and the programmes were offered in a number of different departments. It was obvious that the whole educational system had entered a period of rapid expansion and that the standards of the teaching profession must be raised.*

To ensure close co-ordination of academic and pedagogical subjects, the Institute was placed under the jurisdiction of the Faculty of Arts and Science. To maintain constant liaison between all the aspects of its work, its programme was developed in two sections, one on the McGill campus, the other at Macdonald College.

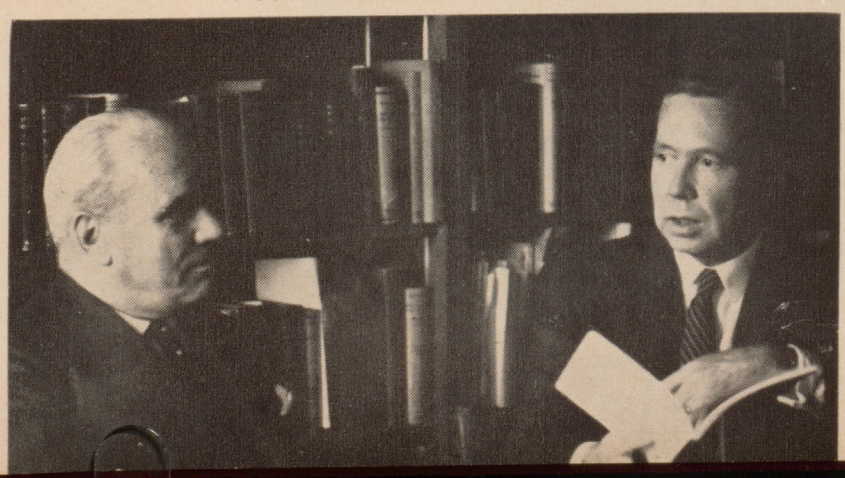
When the Division of Physical Education was established in 1957, the first two years of the course were moved to Macdonald College, while the final two years continued at McGill where the facilities of the Sir Arthur Currie Memorial Gymnasium offered many advantages.

At the present time the first two years of the degree and all certificate courses are given at Macdonald College, while the last two years of the B.Ed. and B.Ed. (P.E.) courses are given at McGill.

Professor D. C. Munroe was appointed Director of the Institute in 1955, and he is also Macdonald Professor of Education. He has served twice as consultant, in 1954 and 1960, to the Council of Education of the Witwatersrand, Johannesburg, South Africa. During the past two sessions he has been on partial leave of absence, serving on the Royal Commission on Education, Quebec.

Professor C. W. Hall is Associate Director of the Institute. In 1960-61, Professor Hall was on leave of absence to act as Advisor on Teacher Education to the Government of Nigeria. He also acted as a member of the UNESCO Commission which studied the needs of university education in Nigeria.

Prof. D. C. Munroe and Prof. C. W. Hall



Division One

Academic Preparation of Prospective Teachers

Courses in Division One of the Institute offer the general education which is essential to good teaching at any level as well as the academic background which prepares candidates for assignments as subject specialists.

In the first year of the Bachelor of Education course, students are required to carry English, French, Latin or Mathematics, and two other freshman courses. In each subsequent year, they select three courses in Division One. These are chosen from courses which are open to students in Arts and Science. A second year English course is compulsory for prospective teachers. In addition, they must carry two continuation subjects into their third and fourth years. This ensures study in depth in the subjects which are of particular interest to the student. Those who wish to become specialist teachers do their continuation work in related fields.

Division One also offers specially designed academic courses for students who are qualifying for diplomas instead of degrees. Each such student, whether he is a university graduate or not, is required to do additional work in oral and written English in preparing himself for certification as a teacher.

Through courses in Division One, graduate students who are qualifying for a Class I teaching certificate also have an opportunity to broaden their background by taking optional courses in art, music, French, or physical education. Similar enrichment in academic work is provided for candidates for the Class II diploma by terminal courses in mathematics, science, and scripture as well as in English.

Division One is concerned mainly with the academic preparation of the teacher. This in turn often provides the stimulation as well as the information which is essential to teaching. The Institute of Education firmly believes that a good teacher must also be a successful student.

Prof. Frank K. Hanson, Chairman Division One





Sir William Dawson

The McGill Normal School *was founded in 1857 and occupied a building on Belmont Street on the site of the present Bell Telephone Building.*

Sir William Dawson was active in its establishment and he served as the first Principal from 1857 to 1870, lecturing in Natural Science and the Art of Teaching.

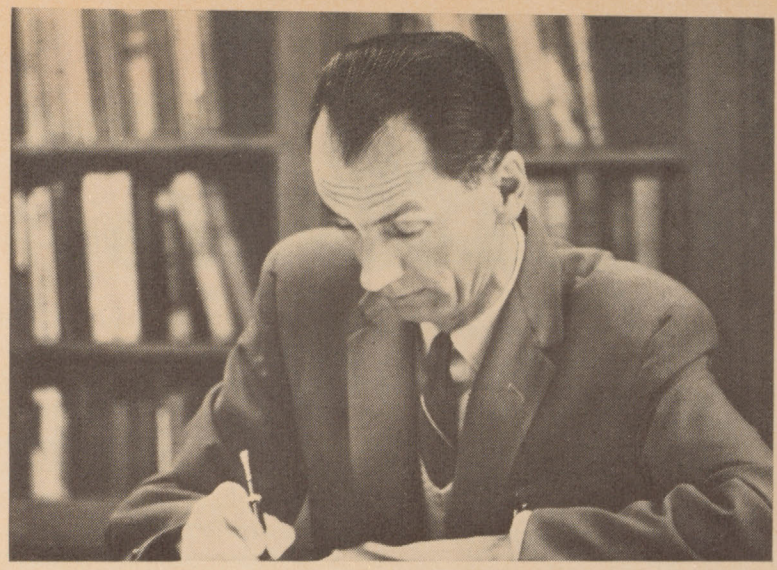
One of his successors, Dr. Samuel P. Robbins, who was Principal from 1883 to 1907, served as a member of the staff throughout this whole period from 1857 to 1907.

At the time of his retirement, Principal Dawson described the Normal School as "indispensable to the growth of our provincial education . . . It has aided the University, has been . . . popular throughout the country, and has had the goodwill of successive superintendents . . . and of the provincial governments of both political parties."

In 1907, the School was moved to Ste. Anne de Bellevue where, as the School for Teachers, it became part of Macdonald College.

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Foundations of Education



Prof. J. E. M. Young, Chairman Division Two

AMONG THE VARIOUS dictionary definitions of the word "foundation," the following seems to be relevant to the curriculum of Division Two: "The natural or prepared base on which some structure rests." The structure with which we are concerned, of course, is the educational system. The base upon which this system rests is a set of values and beliefs which determine the nature of the educational system established by any given society at any given time.

In order that teachers in the schools of our society should have some understanding and appreciation of these values and beliefs which determine the nature of the educational system in Quebec, Division Two of the Institute includes in its curriculum a study of the philosophical bases of education, the historical bases of education, and the psychological bases of education.

Translated into terms of course offerings, these become the Philosophy of Education, the History of Education and Educational Psychology.

Since time immemorial, philosophers have been concerned with the problem of the aims of education. The man on the street has ideas about what the schools should do, although it is doubtful if he has organized his thoughts systematically as did Herbert Spencer in his essay "What Knowledge is of Most Worth?"

The attempt to provide an answer to Spencer's question is, in part at least, the subject matter of a course in Philosophy of Education. The educational writings of philosophers from ancient to modern times are considered and attempts are made to appraise the relevance of these writings to our present-day schools.

The Institute of Education does not expect to produce a yearly crop of professional educational philosophers, but it does believe that teachers should have some understanding and appreciation of the philosophical positions upon which our school system — and others — are based.

If it is desirable that teachers have an appreciation of the philosophical basis of the school system, it is equally valuable that they have some knowledge of the historical origins of current school practices and techniques. Thus, a course in the History of Education is an integral part of the work of Division Two. Such a course is normally treated chronologically with an emphasis upon later educational systems which have had a direct influence upon the formation of our own school system.

Present day educators are becoming increasingly interested in Contemporary Education and it is eminently reasonable to expect Canadian teachers to have some understanding of current educational systems in other parts of our modern world. In addition to the broader view, of course, a thorough acquaintance with the schools of our own province is important. Thus, all students at the Institute receive instruction in the development of education in Quebec.

Finally, Division Two is concerned with the psychological foundations of education. The subject matter of educational psychology is centred around child growth and development and the learning process. The student of educational psychology studies the characteristics and developmental stages of the school-age child and relates these to the way in which he acquires knowledge, skills, appreciations, attitudes, and so on.

Not specifically responsible for establishing educational goals, the educational psychologist seeks to determine the means by which the learner can most efficiently and effectively achieve the goals which society — aided, perhaps, by the educational philosopher — has decided are "of most worth."

The Institute believes that if the bases of education, as described above, are reasonably well established in the minds — and attitudes — of our teachers, the structure of Canadian education will rest on a firm foundation.

MCGILL UNIVERSITY'S *Department of Education assumed responsibility in 1907 for the training of high school teachers. At the same time, the Macdonald Chair of Education was established in the Faculty of Arts and Science and within a few years, the M.A. program was introduced.*

Sir Fred Clarke held the Macdonald Chair from 1930 to 1935 and during three years the enrolment in graduate courses increased and a number of important studies were conducted. Sir Fred was active in educational organizations during his years in Montreal. In 1935 he was appointed Director of the Institute of Education, University of London.

Professor John Hughes held the Macdonald Chair from 1935 until his retirement in 1959.

Division Three

Bridging the Gap between The Theoretical and Practical



Prof. Marguerite Horton, Chairman Division Three

The Division of Instruction gives the future teacher his introduction to the practical problems of teaching in the classroom. Since these practical problems will vary according to the level at which the student begins his teaching career, a wide variety of instruction or "methods" courses is offered.

Courses are divided first of all in terms of levels of the public schools: primary, upper elementary, and high school. There is a further division in terms of subjects, so that Division Three offers general courses in basic subjects of the elementary school; more specific work in the teaching of science or English or history at the high school level; and preparation in the teaching of such areas as art, music, physical education and French.

Because these courses must really help the student bridge the gap between theory and practice, the methods classroom is seen more as a laboratory than as a lecture hall. Wherever possible, methods sections are organized on a small group basis, for it has been the experience that when an instructional group is larger than 20, it is very difficult for each student to get the necessary participation and guidance.

The traditional pattern of lectures and reading has, of course, a place in methods work. It must be reinforced and applied through the practical activities outlined below:

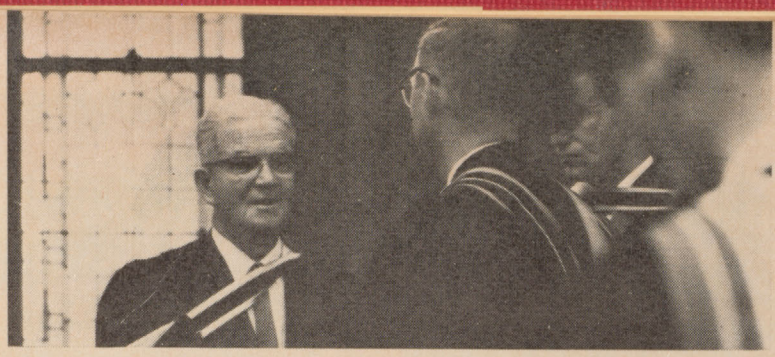
1. Visits to the demonstration school enable students to watch an experienced and capable teacher working with children at various grade levels. Following the lesson observed, students analyse the work they have seen in terms of its aims, the effectiveness of the learning and teaching techniques used, and of the reactions of the children in the class.
2. Actual experience in organizing and presenting lessons is provided through study of curriculum materials, and assignments in lesson-planning. "Practice lessons" give the student his first experience in trying to present a lesson.
3. Experience is provided in the use of the many teaching aids available today. The student is encouraged to explore texts, workbooks, programmed materials, audio-visual aids such as films, film-strips, television, maps, models, pictures, so that in the classroom he will be able to *select* and use the appropriate material to make the teaching of any specific



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subject more real and effective.

Reinforcement and testing of the student's teaching skill comes with his practice-teaching periods in the public schools. The real culmination of his methods work, however, is his functioning later as a professional teacher with the full responsibility for the guidance of a group of young learners.



Prof. Arthur M. Henry, Chairman Division Four

WHEN THE SCHOOL FOR TEACHERS *was established in 1907, the University agreed to provide accommodation and training for elementary teachers in the Protestant Schools of Quebec, the training of high school teachers being continued on the Montreal campus. This was the first time in Canada that normal school training was provided in a residential institution.*

Sinclair Laird was appointed Dean of the School for Teachers in 1913, a position he held until his retirement in 1949. A graduate of the University of St. Andrews, he had experience in teaching both in Scotland and France before coming to Canada to an appointment at Queen's University, Kingston.

Under the leadership of Dean Laird, the School for Teachers adapted steadily to the changing needs of the province. Standards for certification were raised, enrolment grew, modern methods were introduced. One of the two residence halls for women is dedicated to the memory of Dean Laird.

Dean Sinclair Laird



Division Four

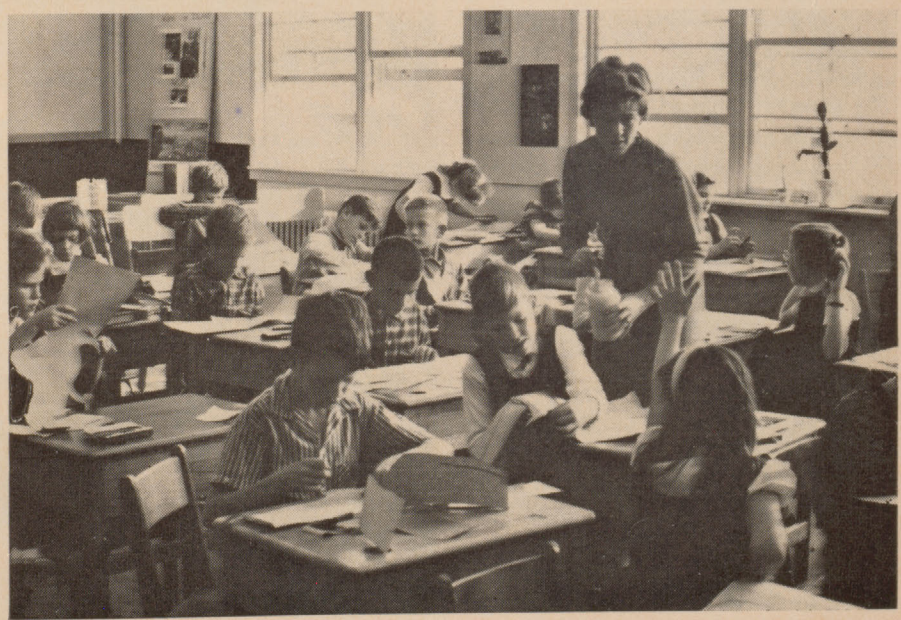
Introduction to the Classroom

A STUDENT REGISTERING in the Institute of Education desires above all to become a teacher. The academic and professional prerequisite courses are to him quite obviously necessary, yet he yearns for the day when he will step into the class room to get a first experience of the art of teaching. To some groups this comes in three months and to others in four. The students are placed one to a class room, under the guidance of the class room teacher, known as the assisting teacher.

The student is introduced gradually to teaching. The first day he observes the children and how they are handled by the assisting teacher. It is a tribute to the zeal of the student that most students know the names of the children after the first day. The second day the student teaches about four lessons increasing to a maximum of five or six per day depending on the grade. The assisting teacher has daily interviews with the student to evaluate lessons which have been taught and to give guidance in preparation of future lessons.

The principal of the school also observes the teaching of the student, his rapport with the children and in general how he fits as a junior member of the staff. The principal and the teacher submit a report to the Institute and their attitude is one of counselling and cooperation rather than inspection.

This constructive attitude is also shown by the supervisor, a member



of the staff Institute, who visits the student teacher about three times during a practice teaching period of two weeks. He has an interview with the student after each of the three visits.

All reports on the student are channelled to the student's adviser, who has an interview with the student, individually, and covers the whole practice teaching period critically and constructively.

There are 893 student teachers in the Institute of Education in three streams, four-year, two-year and one-year. These are subdivided into 15 or more different groups. The amount of practice teaching done by various groups is as follows:

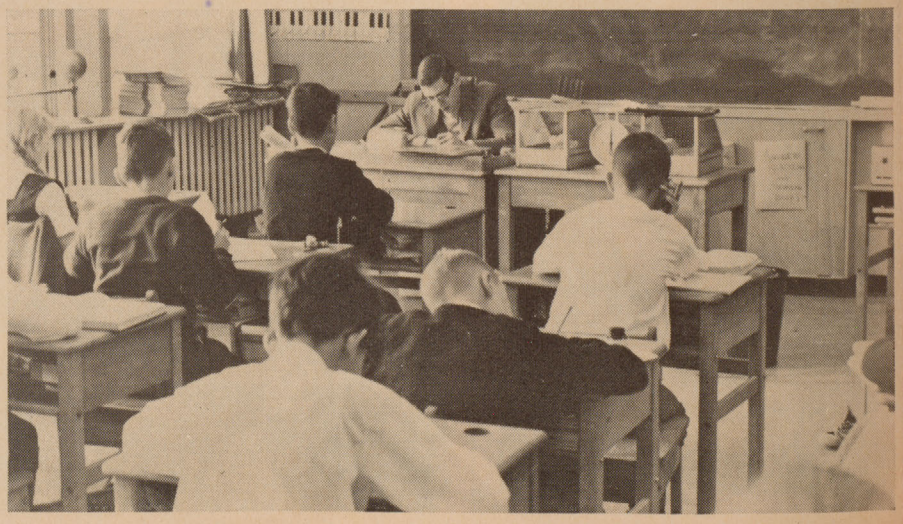
I Four-year	
Freshman	3 weeks
Sophomore	4 weeks
3rd year	4 weeks
4th year, Class I B.Ed.	4 weeks
Freshman, Physical Education (P.E.) . .	3 weeks
Sophomore	4 weeks
3rd year	4 weeks
4th year Class I B.Ed.P.E. . .	6 weeks
II Two-year	
Freshman	3 weeks
Sophomore, Class II . .	4 weeks
Freshman	3 weeks
Sophomore Class II P.E.	4 weeks
III One-year	
Graduate, Class I . . .	6½ weeks
Undergraduate with Grade XII, Class II .	4 weeks
Undergraduate with Grade XI Temporary Permit .	4 weeks

The freshman and one-year practice teaching concentrates on class management and the techniques of imparting knowledge. The sophomores specialize in the problems of the opening of school in September and of the closing of courses at the end of the year. Third year is devoted to testing and remedial teaching, while fourth year have an experience of administration in an internship with individual principals.

Teaching is an art and like all arts it requires native ability plus the opportunity to grow. It is this growth which we cherish in practice teaching.









Prof. Reginald Edwards,
Chairman Division Five

Division Five

Further Studies for Graduates

EVER SINCE 1907 when Sir William Macdonald endowed the Macdonald Chair of Education at McGill, higher degrees of the university have been awarded to students of education. In most of the past 50 years only one or two students have been successful each year in meeting all the requirements for the degree. In 1932 the creation of a new one-year full time training course for graduates leading to the High School Diploma stimulated interest in further theoretical and research studies in Education. The following year had 18 students registered in the Faculty of Graduate Studies and Research, and in subsequent years some were awarded grants from the Social Science Research Fund initiated with funds from the Rockefeller Foundation. Interest declined with the years of the depression and the Second World War.

With the setting up of the B.Ed. programme under the aegis of the Faculty of Arts and Science and the foundation of the Institute of Education in 1954 interest was revived. Registration has increased from 10 students in 1956 to a current registration of over 80 students. Some 14 students have submitted theses this year, the highest number yet recorded.

Meanwhile the pattern of training offered by the programme has changed. In the early days under Professor Dale, training was very much on the English pattern of reports, reading, seminars and thesis. In the thirties under Professor Clarke more formal preparation was undertaken, courses being given in History of Education and Philosophy of Education, with seminars in Comparative Education. To this was added the requirement that candidates must demonstrate some competence in philosophy and in psychology. Under his successor, Professor Hughes, a course on Bilingual Education was also required.

Under present regulations a student may follow a general programme which will extend his knowledge in a number of significant areas, or he may introduce a mild degree of specialization into his programme of studies. Under either alternative he will need to become familiar with the basic educational philosophical writings, and sufficiently numerate to understand the results and implications of recent quantitative studies in education and psychology; he will follow a course in Comparative Education, designed not merely to familiarize him with the major national systems of education but to develop skills in the application of derived principles to the problems of underdeveloped and emergent countries; as befits the holder of a higher degree in Education from a Canadian university he must develop an understanding of the systems of administration and the educational legacies and problems of the ten Provinces of Canada.

The more general preparation includes a study of recent developments in the field of Educational Psychology, and a study of Contemporary Education in the light of educational philosophy and psychology. A minor degree of specialization may be introduced when two courses in Educational Guidance are substituted for these latter. Other minor specializations may be possible at a later date.

Following a plan which commenced in the 1930's, adjustment of the lecture hours (and the provision of a Summer School) makes it possible for the course work to be completed whilst the candidate is teaching. The recent Provincial grants for students taking graduate work in education, and the increasing enrolment of students from Commonwealth countries and the U.S.A., has made it possible to offer the same courses in the regular academic session. Within another year it is hoped to be able to offer all courses in the regular session.



Prof. Edwards (left)
and Prof. Roger P. Magnuson

Division Six

The Role of Physical Activities in the Educational Process



Dr. Arthur S. Lamb

THE McGILL SCHOOL *of Physical Education offered its first courses in 1912. One of the pioneers in this special field of education was Miss E. M. Cartwright.*

Dr. Arthur S. Lamb, a graduate of McGill in the Faculty of Medicine, joined the staff in 1917, and served as Director of the School until his retirement in 1949. It was under his direction that the first degree program was introduced in 1945.

Dr. Lamb played a leading part not only in the growth of the University, but also in the physical education and recreation movement in Canada.

Dr. J. B. Kirkpatrick was Director of the School from 1949 to 1956, when he was appointed Dean of the Faculty of Education at the University of Saskatchewan.

The School of Physical Education was incorporated into the Institute of Education in 1957.

UNDER THE GUIDANCE of Dr. A. S. Lamb, the original diploma course in physical education, started in 1912, advanced through the stages of a one-year course (1916) to two years (1920) then to a three year Higher Diploma (1933) and finally achieved the status of a full degree course in 1945.

Soundly rooted in the biological sciences from the beginning, the changes in aim and scope of the expanded programme did not alter this aspect, but reflected the dynamic developments in educational philosophy and practice. Initially the programme was designed to improve health and posture, and to serve as a disciplinary agent. It was a physical training (P.T.) and as such was an appendage to the educational process. Only when the knowledge, revealed chiefly by research in child development, psychology and physiology, led to a new understanding of human nature and of the learning process, was physical education acknowledged to be an integral part of the total educational process.

Division Six at the Institute is responsible for the professional training of physical education students enrolled in (a) the two year Diploma Course, (b) the four year B.Ed. (P.E.) course and (c) a very limited physical education course for other education students.

The aim is to produce teachers rather than top performers, much as these delight their instructors. As teachers, they must have a broad background which will enable them to fulfil their roles as members of a profession; as physical education specialists they must have sufficient knowledge and skill, as well as versatility to plan and conduct educationally sound programmes in physical activities for the elementary or high school, or for community organizations such as the Y.W. or Y.M.

Adequate academic preparation is assured in that the same entrance requirements must be met and the same yearly academic load must be carried as is required of other students. The biological sciences are compulsory of course, being the foundation courses which lead to an understanding of the functioning of the body: biology, anatomy, physiology, physiology of exercise and kinesiology.

During the first two years the emphasis in physical education is on the broad range of activities appropriate to the elementary school level. These experiences are related to the study of child psychology and the stages of motor development at various ages, all of which is further illuminated by observation of children during activity classes at Macdonald High School, and also by the study of films of children's classes.

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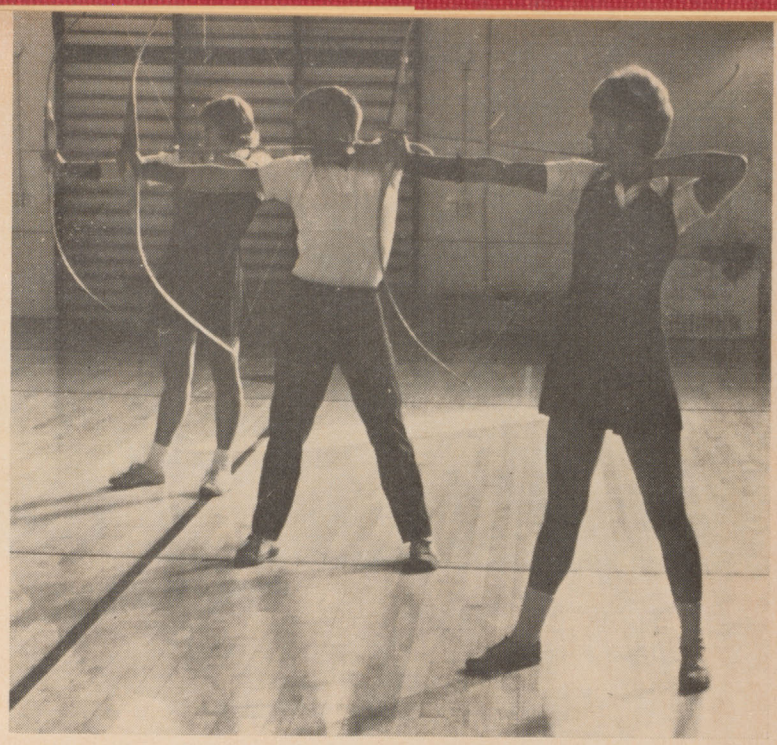
Skill classes in the two senior years concentrate on the polishing of personal skills in dual and team sports; swimming, gymnastics, dance; track and field; fitness programmes. The emphasis in theory is on developing a personal philosophy with respect to the role of physical education in education, the role of exercise in contemporary society, and the techniques of organizing and administering programmes.

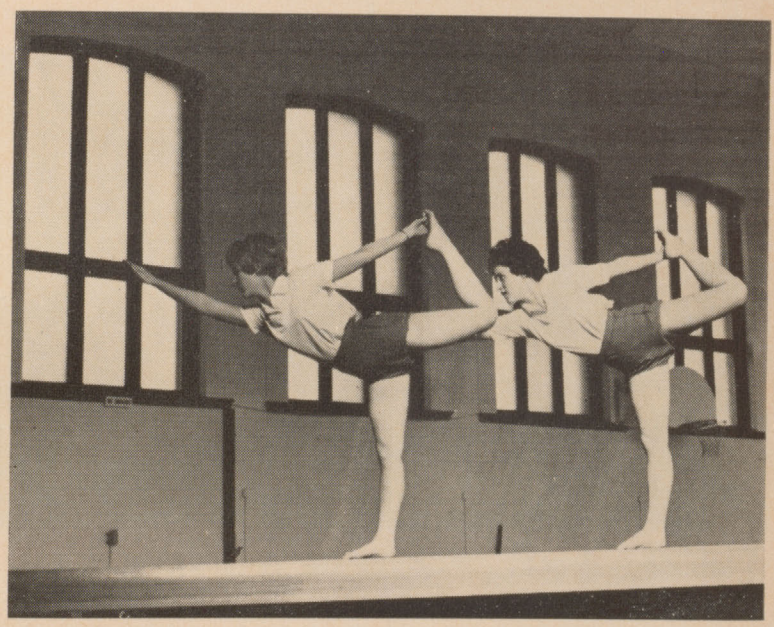
Appreciation of the outdoors and the skills to enjoy it fully are provided by a six-day canoe trip in September, and a five-day Ski school in January, both in the third year.

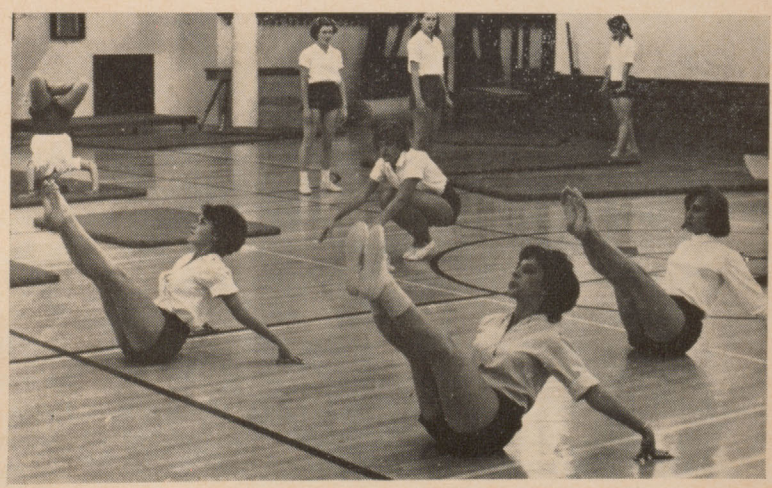
New cinematographic equipment is making possible much more accurate analysis of movement skills, which in turn will improve the quality of teaching. Increasing use is being made of this technique which was just introduced during the past year.

Graduates from the B.Ed. (P.E.) course leave with the theoretical background and personal skills rather thoroughly tested in practice teaching sessions during each of the four years, and one summer's required work experience in a camp or a playground.

Graduates of the two year Diploma course have to enter active professional life with much less opportunity to mature and to take stock of their abilities. Plans are being made now to conduct summer school classes for this group, with the expectation that they will either want refresher work or want guidance in progressing further. Or perhaps they will welcome the opportunity to cure that homesickness for "Mac"!

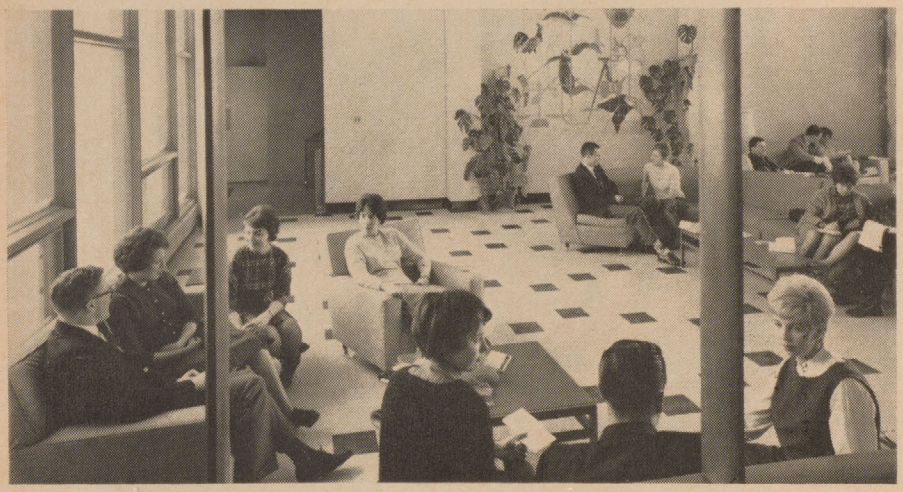








Student Life a Ca





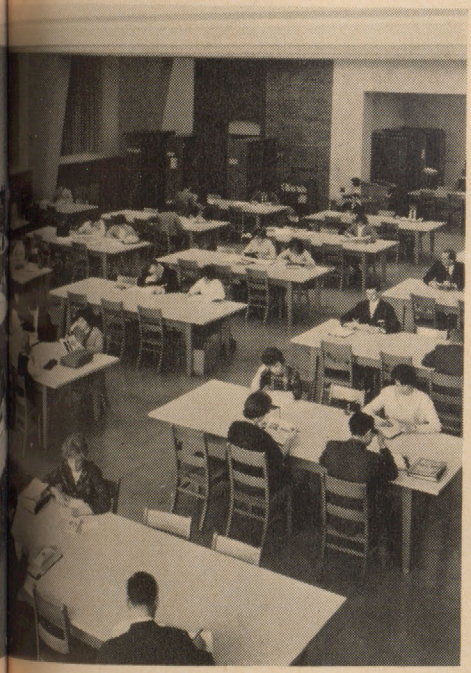
MACDONALD CAN STILL *be considered as a largely residential college, housing on one campus the three schools of Agriculture, Household Science and Teaching. This year, however, enrolment has increased beyond the capacity of the residences, so that greater numbers of students are forced to live "out" in St. Anne's, and the number of commuters have grown.*

Being "on campus" does mean more than the convenience of proximity to classes, library and dining hall. Being in residence means more than living in a conveniently-arranged community. The student "living in" rapidly identifies himself with the ways of this small world, adopts its traditions, feels a sense of belonging, and develops loyalty to and affection for the Macdonald "Clan." The off-campus student misses a part of university life which is of inestimable value. He may well attend the same classes, take part in one or more extra-curricular activities, but he misses the chance of rubbing shoulders with students of diverse backgrounds and interests. These op-

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on Campus



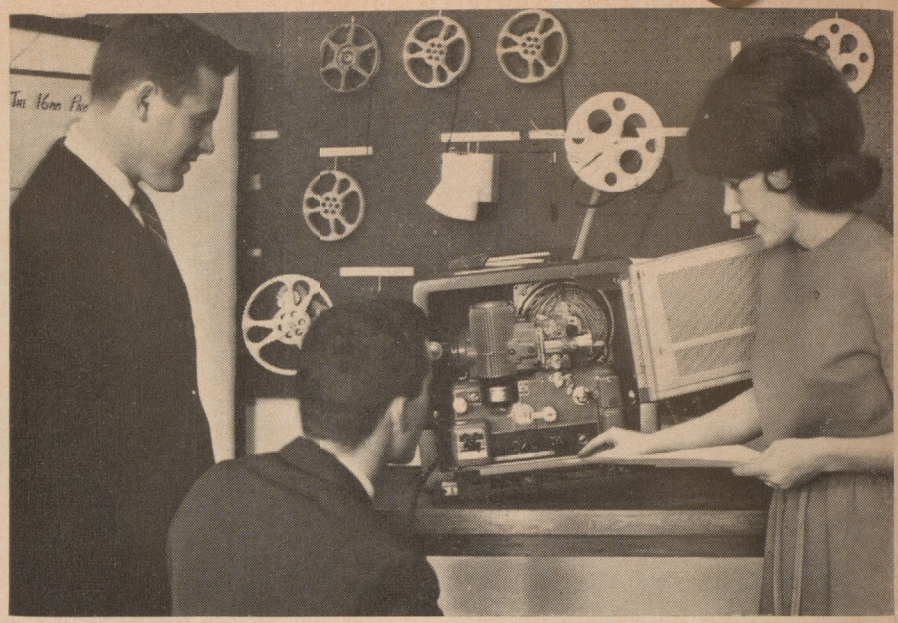




portunities are of particular value to prospective teachers.

Tangible proof of the values of college life can be seen from the multifarious clubs and societies which flourish. For the musically-minded there are the Girls' Choir, the Glee Club and the Orchestra. The argumentative and theatrically-minded find their interests met by the Literary and Debating Society, which sponsors class plays and skits as well as formal debates. Emphasizing the international flavour of college life is the International Students' Organization; while the religious-minded will find a congenial meeting-place at such clubs as the Inter-Varsity Christian Fellowship, the Newman Club, and the Hillel.

Students of Macdonald do not take pleasure merely in mental activity: the Physical Education Department sponsors a wide range of sports. Coaching is provided not only in the customary team sports of football, basket-ball, volley-ball and hockey, but also in golf, badminton, archery, fencing and swimming.



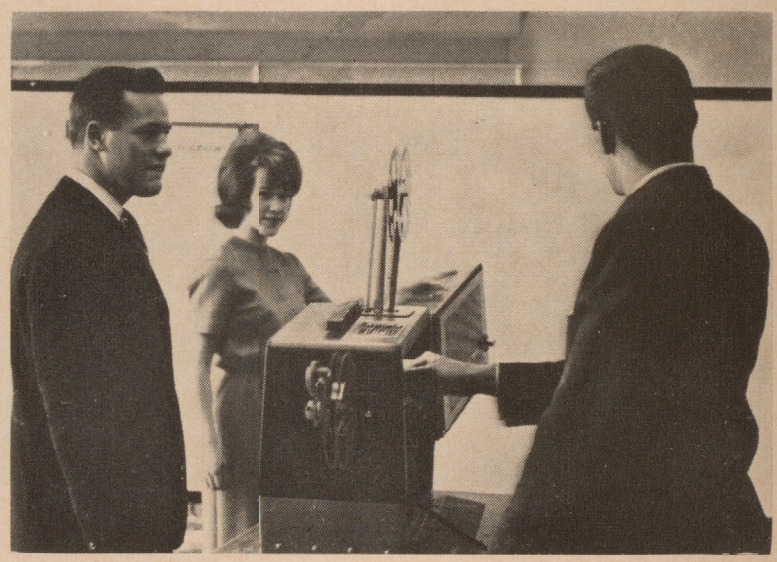
Audio-Visual and Teaching Aids

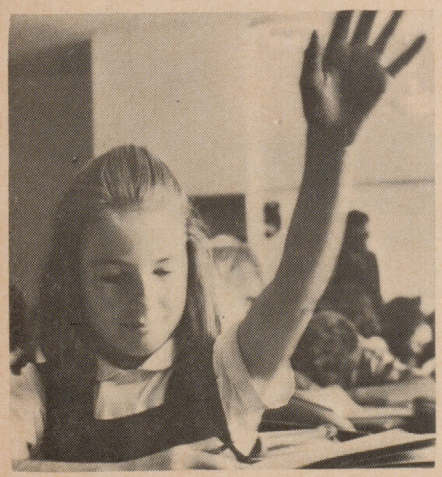
THE TEACHER OF TODAY must be acquainted with a wide variety of teaching aids. A modern school is equipped with many audio-visual devices such as tape-recorders, still and motion-picture projectors, record-players, duplicating machines, etc. In addition, such a school also owns maps, globes, wall pictures, and concrete objects for teaching such subjects as arithmetic and geometry.

The Audio-visual and Teaching Aids Centre at Macdonald College possesses a good variety of these aids under the supervision of a librarian and a technician. With respect to the use of this equipment the Centre has a two-fold aim: first, to train student-teachers in the use of all such equipment and second, to provide the teaching staff of the Institute of Education with the aids they require in their daily lectures.

Carrying out these two aims requires the coordination of a number of activities. Equipment is tested, purchased, and kept in perfect repair. Students and staff are able to borrow the equipment they need at any time of the day. A place where films and film-strips can be previewed is available. Training in the use of the equipment is provided. There are facilities, also, for the production of slides, stencils, pictures, charts, etc.

Carrying out such a programme is costly in time and in the space required; but if our schools are to be staffed with the kind of teacher who is up-to-date and always looking for better ways to carry out his professional duties, then such expense cannot be spared at Macdonald College.





ACKNOWLEDGEMENTS—The McGill News wishes to acknowledge, with thanks, the generous co-opration of the staff of the Institute of Education in the preparation of this special report: the articles which make up this report were contributed by members of the staff in the various Divisions of the Institute; most of the photographs were contributed by Keith Robbins of the Audio-Visual Aids department and by Gino Lorcini, lecturer in Fine Arts, who also designed the cover.

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New Horizons in the Teaching of French



Prof. S. C. M. Hawkins

PROMOTERS OF BILINGUALISM frequently criticise the teaching of French in Quebec Protestant schools. Some of the criticism is unwarranted, for the programme under fire has accomplished much for bilingualism in Quebec.

On the other hand one must remember that, in spite of recent revision of the texts, the Quebec Protestant school French programme was established about 20 years ago and has not altered basically in two decades. Revolutionary it may have been at the time it was launched and adequate for the conditions which prevailed, nonetheless in the view of many observers the programme needs more than occasional or even frequent revision. It needs, claim these observers, replacement by a new approach which will be based on sound linguistic principles and which will make well-planned use of recently developed electronic aids.

The critics object to the current practice which requires memorization of dialogues as a means of acquiring ready-made phrases and sentences. The critics do not deny the value of dialogue work *per se;* they claim however that memorizing plays is not the only way of acquiring vocabulary and that furthermore vocabulary is of secondary importance. They advocate placing primary emphasis on the teaching of language structures. A scientifically planned progression of language structures, embodied in a programme sufficiently rich and varied to offer scope for individual talents and interests, would in the opinion of many teachers go far to meet present-day requirements.

By the term "language structures" is meant the distinctive arrangements of words which characterize each language. Thus *Il le voit* follows a French language pattern. By furnishing many examples and then "ringing the changes" on such a sentence the teacher can instil in pupils the observanceof the correct pattern. The trick is to change the variables in an orderly way so that clarity, not confusion, results. For example:

Jean voit le crayon . . . Il le voit
Jean voit le stylo . . . Il le voit
Jean voit le pupitre . . . Il le voit
— for about 8 examples. Then,
Jean voit la table . . . Il la voit
and
Marie voit le crayon . . . Elle le voit
and
Nous voyons le crayon . . . Nous le voyons
and soon.

Other aspects of an effective programme involve recognition by planners and teachers of the differences between the spoken and the written language and the well-planned introduction of the written language after the spoken language. Much research has been done on these matters in the last 15 years and new discoveries are continually being made.

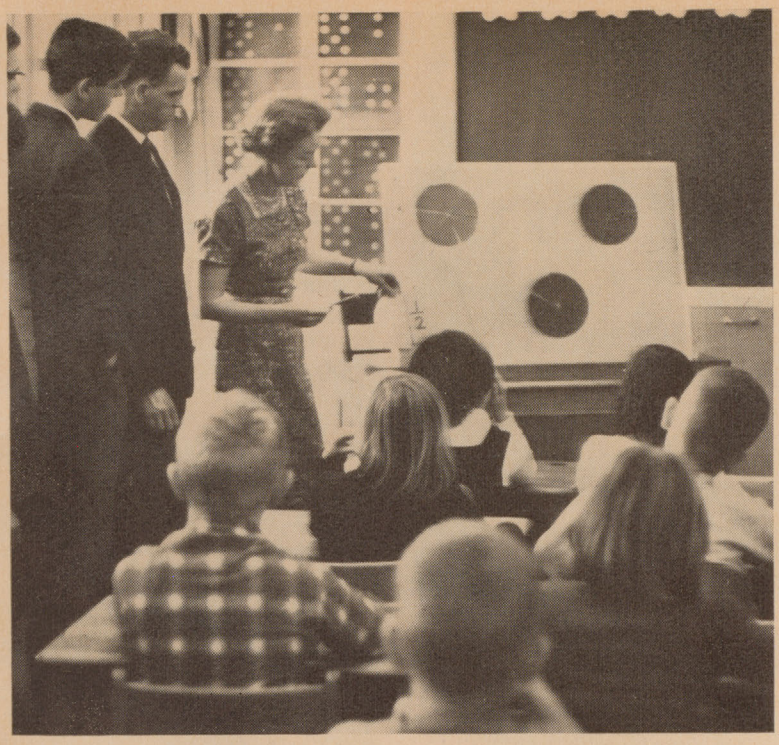
The preparation of an up-to-date production will require long months of study. The planners must provide a syllabus which reflects current knowledge of language teaching and which is flexible enough to allow for further developments — developments which may well occur during the actual preparation of the programme. The planners will do well, moreover, to submit their project to the scrutiny of psychologists and linguists as well as to that of classroom teachers. Then they will be obliged to apply their scheme in controlled conditions in specially selected classes.

New trends in language teaching come to us from the United States and Europe. They are being pursued in Canada, notably at Laval University, at the University of Montreal, at R.M.C., and on the main campus of McGill University — to name but a few centres of research. Well staffed and well equipped departments experiment with the teaching of language structures, with phases of programmed learning and with various applications of electronics to language study.

Not the least important electronic device is the language laboratory, a battery of interdependent tape recorders ingeniously manipulated to give each student the repetitive practice he needs in listening and speaking. CRÉDIF, an agency of the French Ministry of Education, has developed a highly successful technique of introducing French to beginning students by way of magnetic tape and film strip. This method, known as *Voix et Images de France*, is already in use in Montreal and is being tried out in extension work at Macdonald College through the joint efforts of the Extension Department and the French Department.

Two courses running concurrently in May and June 1963 were taught by Mademoiselle A. M. Chéneau, of Paris, and by Dr. S. C. M. Hawkins of the Institute of Education. An adaptation of the course, known as *Bonjour Lire*, was used experimentally in the French Summer School by Mr. Seymour Adelman under Dr. Hawkins' direction.

In the Institute of Education at Macdonald College these developments are being followed with the keenest interest. The French Department has a unique privilege and responsibility: that of training teachers who can be expected for the next several decades to teach French in the Quebec Protestant schools. The French Department is therefore anxious to play a responsible role in all matters relating to the continued improvement of programmes in the schools and at the College. It confidently looks forward to acquiring the material resources which will enable it to participate in the work of the exciting years which lie ahead.



The Teaching of Mathematics

THE TWENTIETH CENTURY has been referred to as the golden age of mathematics, since more mathematics has been created in this century than during all the rest of history. Indeed, mathematics has become basic to our way of life: it is now largely the language of science and it acts as a geni to modern business and industry. But in spite of the widespread significance of new developments in this subject, its impact is only just beginning to be felt. There is a growing recognition of the need to assess these new developments and to see what they mean in terms of revision of the mathematics programmes in our elementary and high schools.

Much of the stimulus for change in Quebec originally came from the United States but in recent years the influence of the Ontario Mathematics Commission and the Canadian Seminar as well as a healthy local interest has been evidenced. Mathematics teachers, professional mathematicians, and curriculum committees have all worked to revitalize the teaching of mathematics.

A number of experiments are presently in progress: at the primary level the Cuisennaire Method is under study and new series of textbooks, such as the "Seeing through Arithmetic" series are being tried. At the junior high school level, integrated mathematics programmes have already been introduced, for example, programmed learning, Scott Foresman series, Copp Clarke series and Ontario Mathematics Commission books. At the senior high school level modern courses in trigonometry and calculus have been introduced and new algebra textbooks are being evaluated.

The general concensus now is that the core of the traditional arithmetic programme in the elementary school must be maintained, but that it must be taught with a greater emphasis on meaning and understanding. At the higher levels, there seems to be a trend toward unifying mathematics and for revising the traditional content as well as for adopting new approaches. It seems likely that number systems, set language, elementary logic, vector analysis, coordinates and graphs, probability and statistics will be among the topics that may find a place in the revised high school curriculum.

These prospective changes in curriculum and methods are having a marked effect on the preparation of mathematics teachers. At the Institute of Education, the freshman mathematics course has changed from the traditional half courses in trigonometry and intermediate algebra to one full course which considers the two together and also incorporates many new topics.

One year Class II Diploma students and those qualifying for the Temporary Permit take a terminal course in arithmetic. This is designed as an enrichment course in which the student's knowledge of arithmetic is both deepened and extended. While the student gains a better mastery of the subject, it is hoped also that he may become receptive to potential curriculum changes as a practising teacher.

Classes in mathematics methods are also reflecting the ferment in this subject. Here, the student must acquire the art of teaching arithmetic taking into account both the conceptual structure of the subject and its social applications. He is taught how to use concrete materials and visual aids to develop understandings, methods of developing independence and flexibility in problem solving and ways of coping with individual differences.

The teaching of mathematics is responding to rapid changes in its use in our society. For all those concerned with it, this is a time of reassessment, calling upon administrators and teachers to be open-minded, to experiment, and to evaluate critically.

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Summer School Advances the Profession

DURING RECENT YEARS the Summer School of the Institute of Education has been playing an increasingly important role in the in-service training of teachers in the Protestant schools of the province of Quebec. For many years, teachers have been attending the Professional Summer School in order to meet one of the requirements for permanent certification or take "refresher" training to bring them up to date in recent methodology.

Also, academic courses in the first year university level have been offered so that practicing teachers could upgrade their certificates. It is expected that these two programmes will continue to fulfil an important need and, in all probability, the number and variety of academic courses will continue to increase as they have during the past two or three years.

The most significant change in Summer School programmes, however, is the great increase in the attention given to "special" courses. These may be summarized under three main headings:

(1) *Courses leading to the M.A. in Education*

There has been a dramatic increase in the number of Quebec teachers who are undertaking courses leading to the M.A. degree in Education. From a mere handful a few years ago, the registration has increased to a total of 66 in the 1963 Summer School. This summer, optional courses in guidance were offered and it is probable that in the near future, further types of specialization will be available.

(2) *The course for teachers of the educable mentally retarded*

The need for special classes for mentally retarded children is being increasingly recognized in this province. It is obvious that the establishment of special classes is dependent upon the availability of teachers who are qualified to work with retarded children. In order to assist in meeting this need, the Department of Education and the Institute of Education have cooperated in setting up a three-summer course leading to a specialist certificate. A total of 26 teachers are registered in this course and all indications point to a continued increase in the numbers of teachers embarking upon this type of special training.

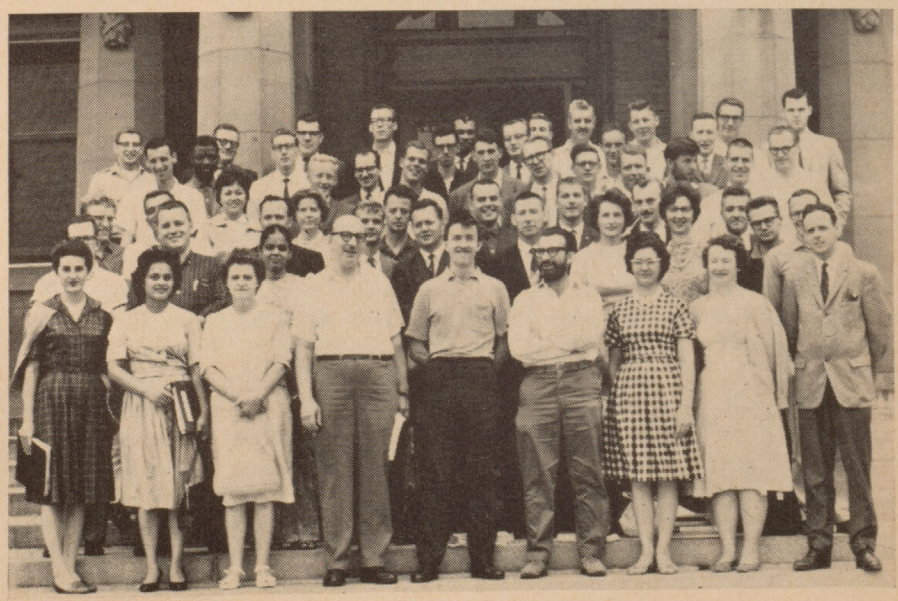
(3) *Course for Teacher-Librarians*

As with the course for teachers of the educable mentally retarded, the new course for Teacher-Librarians is a joint undertaking of the Department of Education and the Institute of Education. The purpose of the programme is to give interested and qualified teachers an opportunity to learn something about library techniques so they might act as teacher-librarians in their own schools.

This training is especially valuable for teachers in smaller schools where it is not possible to employ a full-time librarian but where a teacher might be freed from some classroom responsibilities in order to permit part-time work in the school library. The proposed course is not to be considered as a substitute for the professional training in library science offered at universities and leading to the Bachelor of Library Science degree.

Upon the successful completion of the two summer school periods, the teacher will receive a Teacher-Librarian certificate. During the 1963 Summer School a total of 20 teachers were enrolled in the first phase of the course. These teachers will complete their courses in the 1964 Summer School while a new group will be able to begin the programme at that time. It is hoped that the availability of Teacher-Librarian training will play an increasingly important role in improving library services in Quebec Protestant schools.

Teachers attending Summer School at Macdonald College 1963



The Institute and Developing Countries

During the past three years, the Institute of Education has cooperated closely with the External Aid Office at Ottawa in many projects to improve education in the developing countries.

By the end of the present session, the Institute of Education will have provided one year of professional training to 32 Nigerian teachers. These teachers were selected by the Nigerian government as potential leaders in the emerging system of education and have been financed during their year in Canada by the Canadian government. They have taken the prescribed courses for graduate students in education and have participated successfully in the practice teaching programme in Quebec schools.

With assistance from the Canadian Universities Foundation, it was possible for a member of the staff of the Institute to follow some of these students back to their schools in Nigeria. It was found that they have been able to adapt much of their Canadian training to the Nigerian setting and in most cases were making a stimulating contribution not only to their own schools but to the system of which these schools formed a part. Nigerian authorities are so enthusiastic about the programme that they have requested the Canadian government to increase expenditure on this venture even at the expense of other projects.

The Institute of Education has granted leave of absence to members of staff to serve directly in the developing countries. Professor Munroe has made two trips to Africa to advise on problems of education. He also was sent to the West Indies as part of a team to lay plans for university development there. Professor Hall served for one year as advisor in teacher training to the Federal Government of Nigeria and he later was appointed secretary of the UNESCO Commission on the University of Lagos. Leave of absence has now been granted to Professor Morrison who is dean elect for the Faculty of Education of the University of Lagos. Professor Morrison will spend two months in Nigeria this autumn and will assume his new office in June. It is expected that at least one other member of the staff of the Institute will be appointed to the University of Lagos when the Faculty of Education opens in the autumn of 1964.



Prof. C. W. Hall (right) and group of students from Nigeria

For the past three years, External Aid has assembled Canadian teachers and their families at Macdonald College for final briefing before they proceed to their overseas posts. Last year, 273 people met at Macdonald for three days before leaving for their destination. The College not only played host to this interesting group but the Institute of Education provided speakers and conference leaders for the orientation programme.

At present, Canada is sending an increasing number of teachers abroad to serve in teacher training colleges. Teachers who are changing their occupation to that of teacher educator are given a special course at Macdonald under the auspices of the External Aid Office. This year, 29 teachers were prepared for their new assignments by members of the staff of the Institute of Education. These teachers have assumed positions in Central Africa, the West Indies, Mauritius, Singapore, and Sarawak and their correspondence with the staff at Macdonald has formed the basis for links with the education systems of many parts of the world.

The Institute of Education is now moving into a more formal relationship to its work in education abroad. At the request of the Nigerian government, and with the sanction of the Canadian government, the Institute has been named sponsor of the new Faculty of Education at the University of Lagos. In this new role, the Institute hopes to be able to study the patterns of education in Africa and to assist in the solution of problems.

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The Development of the Canadian Arctic

By Comm. O. C. S. Robertson
Deputy Director
Arctic Institute of North America

THERE ARE, as we know only too well, many misconceptions held by the Canadian public as to the nature of our northern lands, and many of these misconceptions may be laid at the door of the so-called "expert." His writings are either too detailed and specialized in their approach, or filled with such sweeping generalizations that they mislead the reader.

We have become conditioned to think of the Arctic as only a place of high adventure where men are frozen to death and eaten by polar bears. We tend to think of the Arctic as describing a homogeneous type land. This is just not so. The Arctic is a land of great variations — geologic, botanic and oceanographic, and it does not change. What does change and what is changing is our appraisal of the Arctic — changes brought about by research, technical development and education.

This symposium attempted to look at the nature of research. Detailed analysis, synthesis of ideas and prediction — this last of particular importance in the Arctic because it implies ultimate control of the environment. It has been said that scientific research may be looked upon as a nation's working capital. If this be so, then we Canadians would be fools indeed to invest all our capital in one half of the country.

Much polar research deals only with the specific problems of the polar regions. Much research done in the polar regions is done there because these regions provide the most efficient laboratory in which this work can be carried out. The first type of research does promote a "feedback" process. Its results are applicable to and assist man in the remaining areas of the world.

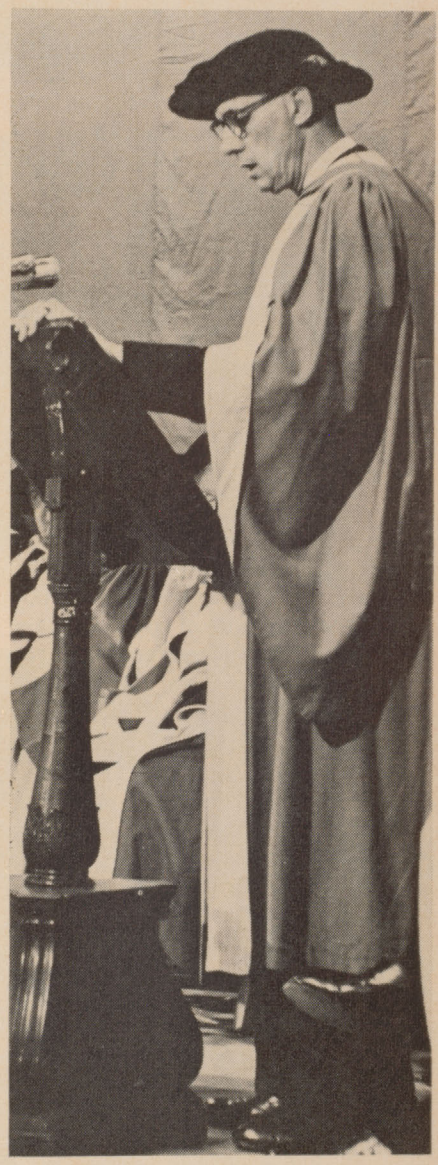
THE SYMPOSIUM dealt briefly with Development and Resources. Why develop the place at all ? We're doing not too badly with what we can obtain from the other areas of the world. Unfortunately, the world's demands and production are not static. The time is not far distant when man will require all the resources that are available to him. It would be tragic if he were unable to exploit resources ready to this hand because of lack of knowledge.

Of course, we are not certain that the Arctic is a source of resources — renewable or non-renewable. There has as yet been no complete inventory made. We do know though that the biological, geological, botanical and oceanographical conditions are such that we reasonably expect to find such resources. We do have some proof that they exist — oil seepages, surface coal deposits, float copper, sulfur and iron ore outcrops, gold, uranium, silver traces; nickel has already been economically mined. Asbestos and borosite have been found. In many cases, however, we have yet to prove that they exist in economic quantity.

The waters on the periphery of the Arctic Ocean support an abundance of marine life. These sub-Arctic waters are a largely unexploited source of protein for the hungry peoples of our world.

When I say that these waters are largely unexploited, I mean by man. The great whales journey to these Polar waters, and not for the reasons that we humans journey to the waters of the fashionable spas. I doubt if they have heard of the Hollywood diet.

We were told at the Symposium that there was sufficient proof of this wealth to make exploration desirable and exploitation possible, if it were not for the cost of transportation. I have more than a sneaking suspicion that when we talk of transportation, we are talking in the mental age of the dog-sled. I am convinced that many of us are not yet reconciled to the coming of the internal combustion



McGill's annual autumn Convocation was held in the Sir Arthur Currie Memorial Gymnasium on Monday, October 7. Several hundred students received degrees in course, Honourary Degrees were awarded to four distinguished persons, and a graduate of the University received the Graduates' Society Gold Medal, the Society's highest award (see next page).

engine — let alone the atomic powered vehicle. There seems to be some sort of mental block when it comes to discussing the Arctic. The advantages which technological research have provided us with, have, for some unknown reason, not yet been thought of as applying to the Arctic.

PART OF THE SYMPOSIUM devoted itself to the human problems of the Arctic. We learnt with great amazement that the immigrant moving into the north had exactly the same problems as had the immigrant moving into any other relatively unpopulated area. We were told that the native people were not understood — that their culture was in jeopardy — that they were a football in a game that they did not know had been scheduled — that they were overadministered, wrongly educated, lazy, industrious, noble and naive.

We were also told that we had made and were making grave mistakes in our approach to the problems of these people. One or two voices were heard to point out that mistakes were inevitable if homework is not done before the time of action is upon us. It is a pretty sad commentary upon our foresight if we are to lose a people because we were not smart enough to do our homework before the test of examination. It's funny, funny sad, how we can become most emotional about subjects we know least about. We appear to have let emotion take over in response to the requirements of the Eskimo.

The last panel of the symposium dealt with the 'Impact of the Arctic'. It attempted to take the area out of its own little frog-pond and look at it in the broader view of nearly half of Canada. It also attempted to examine its place, if it has a place, in an international setting. The panel came to the conclusion that the Arctic was just another part of this world — it has its assets and it has its liabilities. Its liabilities have, up to the present, outweighted its assets. Its assets would far outweigh its liabilities if we could but take advantage of the knowledge that is available to us through cooperation with the scientific and academic communities of the other nations who have problems similar to our own.



Dr. Frances O. Kelsey received the Graduates' Society's Gold Medal at Founder's Day Convocation on October 7. She is shown above with Mr. R. E. Powell, Chancellor, left, who presented the medal and Dr. Newell Philpott, President of the Graduates' Society, right, who read the citation, which is reproduced below. On the far left, The Honourable Paul Comtois, Lieutenant-Governor of Quebec, who received an Honourary Degree.

Dr. Kelsey Honoured

Society Awards its Gold Medal

MR. CHANCELLOR: I present Frances Oldham Kelsey, B.Sc., M.Sc., Ph.D., M.D. that she may receive from you the Graduates' Society Gold Medal, its highest award. This is for having enhanced the prestige and reputation of the University by her scientific work and particularly in controlling the distribution of the drug thalidomide in the United States of America.

Dr. Kelsey was born in Vancouver. She is Doctor of Medicine and a Doctor of Philosophy of the University of Chicago. We take special satisfaction in her having pursued at McGill University her undergraduate and early post graduate education, receiving the degrees of Bachelor of Science in 1934 and Master of Science in 1935.

Dr. Kelsey has served as Assistant Professor of Pharmacology at the University of Chicago and Associate Professor of Medicine at the University of South Dakota. She is co-author of the textbook "Essentials of Pharmacology" and she has published many scientific articles. At the present time she is chief of the Investigational Drug Branch, U.S. Department of Health, Education and Welfare where she is responsible for determining whether data submitted by manufacturers of new drugs establishes the safety of the drugs and whether the drugs should be permitted to be marketed in interstate commerce.

Her recent professional achievements were recognized by her country of adoption on August 7th, 1962. At a ceremony on the lawn of the White House in Washington she received at the hands of the President of the United States the President's Award for Distinguished Federal Civilian Service, the highest that can be given to a federal employee, and which has been awarded but once previously to a woman. On that occasion it was recorded that her exceptional judgment in evaluating a new drug for safety for human use had prevented a major tragedy of birth deformities in the United States, and through high ability and steadfast confidence in her professional decision she had made an outstanding contribution to the protection of the health of the American people.

Our Graduates' Society is honoured that one of its members should have so distinguished herself in her profession, and takes even greater pride in this distinction having been not only the result of skill but of those rare and high human qualities which imply moral strength. A strength which above all we hope that this University shall continue to fortify and develop in her sons and daughters.

On behalf of the Graduates' Society of McGill University, whose members I know will greet this action with enthusiasm, I present Frances Oldham Kelsey to you, Sir, as the fourth recipient of the Society's Gold Medal Award.

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Honourary Degrees - Founder's Day Convocation



Miss Agnes Matthews, former Principal of St. George's School, Montreal — *"In honouring her, McGill not only honours an educationist who has the respect and deep affection of all who have known her, whether adult or juvenile . . . but is paying tribute also to one of the most interesting experiments in Canadian education. St. George's was founded in 1930 by a group of parents . . . determined to establish an institution upon new and progressive lines . . . St. George's has stood as a pioneering school making a unique contribution to our educational system."*



The Honourable Paul Comtois, Lieutenant-Governor of the Province of Quebec — *". . . nous rendons hommage . . . à la dignité des hautes fonctions que vous exercez en qualité de représentant de la Couronne dans cette province; mais nous tenons également à vous assurer combien nous sommes conscients des services éminents que — dans l'exercice de votre profession et aussi à titre personnel — vous avez rendus à notre pays dans le domaine des affaires municipales, provinciales et nationales."*



Dr. Frank Horsfall, Jr., Director of the Sloan-Kettering Institute for Cancer — *"A graduate of McGill University in Medicine who won the Holmes Gold Medal, he has had a remarkable career, rising in the Rockefeller Institute for Medical Research to be its Vice-President and earning for himself a world wide reputation in the science of Virology. He has distinguished himself as a scientist, as an administrator and as an advisor on numerous occasions to the United States Government and the World Health Organization."*



Commodore O. C. S. Robertson, Deputy Director of the Arctic Institute of North America — *"In 1952 he . . . began the remarkable series of Arctic voyages that made his name an honoured one among scientists. He took the H.M.C.S. Labrador through the Northwest Passage on her maiden voyage, and also sailed with several United States Task Forces; he commanded Task Force 6.3 during the building of the DEW Line.The opening up of the Canadian Arctic, and the oceanographic work achieved on these voyages, put all scientists in his debt, especially for his enthusiasm for the cause of research."*



Overseas Debaters

McGill debaters Gordon L. Echenberg and Richard Neil Currie have been meeting top contestants in 12 different British and Eire Universities during a three-week tour. The team toured the Universities of Dublin, St. Andrew, Edinburgh, Sheffield, Manchester, Glasgow, Liverpool, Birmingham, Cardiff, Oxford, Cambridge and London. This tour, sponsored by the McGill Debating Union, is one of the major student enterprises designed to foster debating interests and skills.

The resolutions under debate ranged from "Resolved that the British Commonwealth has a role to play" and "Resolved that Her Majesty's Government, believing that freedom of conscience is the inalienable right of every citizen, will abolish religious instruction in the schools and take steps for the integration of all schools into a state-supported educational system" to "That the British Commonwealth has no significant part to play in world affairs."

The team was given enthusiastic receptions at all the Universities they visited and very often came out as the victors of the debate.

World Affairs Conference

The seventh annual McGill Conference on World Affairs was held at McGill University from October 30 to November 2. More than 400 delegates, students and the general public attended the first plenary session at Moyse Hall, where Prof. Ernst B. Haas, acting chairman of the Bureau of International Relations at the University of California at Berkely, was the first speaker. The theme of the whole conference was "International Regionalism." Prof. Haas' address was entitled: Regionalism in Western Europe."

At the Second Plenary Session held in Redpath Hall on October 31, Prof. Zbigniew Brzezinski, director of the Research Institute on Communist Affairs and professor of public law and government at Columbia University spoke on "Regionalism in the Soviet Bloc."

Prof. J. C. Hurewitz of Columbia University's Graduate Faculty of Political Science addressed the third plenary session on Friday, November 1, on "Regionalism in the Middle East."

A McGill panel, consisting of Prof. Michael Brecher, Prof. Maxwell Cohen, Prof. H. N. Fieldhouse and Prof. Kenneth Simmons, was in session on Friday night, November 1. The topic of discussion was "The Impact of International Regionalism upon Sovereignty." The session was not open to the public.

On Saturday afternoon, November 2, the United Nations panel discussed the topic "The Role of the U.N. as a Political Bargaining Agent." On the panel were Chief S. O. Adebo, permanent representative to the United Nations and Commissioner-General for Economic Affairs for Nigeria; Clinton A. Rehling, assistant to the Managing Director of the United Nations Special Fund; Joseph W. MacCabe, Director of the Operation for Executive Assistance and a member of the U.N. secretariat since the war and Richard W. Sterling, professor of government at Dartmouth College.

The Johnsonians

Joyce Hemlow, Professor of English Literature and Editor of The Burney Papers, has returned to McGill after spending six months in the United Kingdom, where she was visiting professor under the Commonwealth University Interchange Scheme, sponsored by the British Council.

Professor Hemlow was invited overseas by the Universities of London, Birmingham and Keele.

An interesting item on her agenda this autumn was a speaking engagement in Princeton, N.J., at the 18th annual "celebration and dinner" of a unique organization called "The Johnsonians." This event is usually held at the Grolier Club, in New York, headquarters of The Johnsonians.

Membership in the organization is limited to 50 Johnsonian scholars, editors and collectors of the works of Samuel Johnson. The dinner is similar to that held in Lichfield, Johnson's birthplace, when scholars meet to drink to the "immortal memory."

At this year's Princeton meeting, Professor Hemlow spoke on the Burney Papers, relating some of her varied experiences in discovering all that could be known about the Burney clan. English guests at the dinner included A. L. Rowse, who was Beatty Lecturer at McGill last year, and Mary Lascelles of Oxford, Jane Austen scholar as well as Johnsonian.

Professor Louis Landa, of Princeton University, was chairman of this year's dinner.

Blood Drive

McGill students contributed 3,189 pints of blood in a one-week clinic which ended on October 23 — 21 pints less than last year. The object was 3,500.

Eight fraternities, including the School for Graduate Nurses, had a 100 per cent turnout.

The Faculty of Arts and Science won the "Bloody Mary" trophy for the first time in 11 years. The inter-

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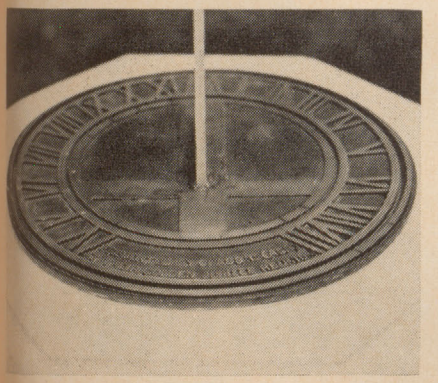
residence trophy was won by McClennan Hall, with a 75 per cent turnout.

Macdonald's Sun-dial

When the Class of 1912 (Agriculture) held its Golden Jubilee Reunion at Macdonald College from June 6 to 12, 1962, there was a great deal of discussion about a suitable memento which could be presented to the College.

A number of suggestions were put forward by members of the Class. The minutes of their Jubilee business meeting tell the rest of the story:

"The memento should not cost more than is practicable, it should be somewhat unique and it should be such that it can be seen both by students and by visitors. Considering



these factors, the committee suggested that the memento be a sun-dial."

On Saturday, October 5, 1963, a formal presentation of the sun-dial was made by a member of the class, Malcolm Bancroft Davis. Mr. Davis, who retired in 1955, occupied a number of positions in the Horticulture Division, Ottawa. He was Assistant in Pomology, Chief Assistant and Dominion Horticulturist and Divisional Chief.

Dr. W. H. Brittain, former Dean of Agriculture, accepted the sun-dial on behalf of Macdonald College.

The sun-dial is situated on the lawn just east of the Main Building.

Dr. W. H. Brittain, right, checks his watch against the sun-dial presented to Macdonald College by the Class of 1912. On the left is M. B. Davis, who made the presentation, while at the centre is L. C. Raymond, chairman of the committee which organized the gift.



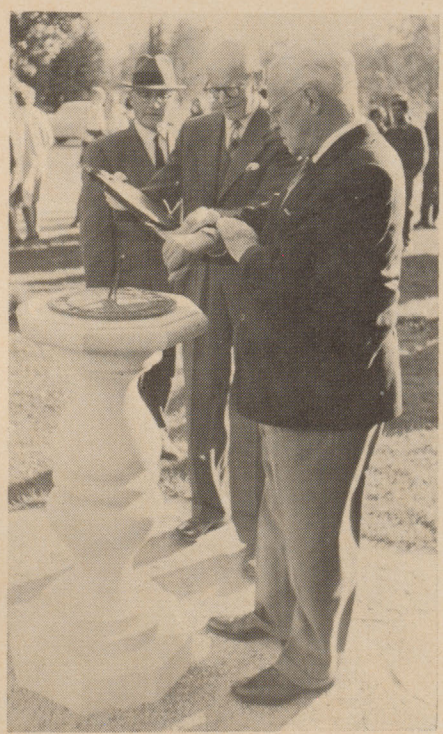
The Class of 1912 (Agriculture) at their Golden Jubilee Reunion at Macdonald College June, 1962. From left to right: L. V. Parent, H. B. Durost, Mrs. Flewelling, Mrs. Davis, A. R. Ness, Mrs. Parent, Mrs. Ness, D. B. Flewelling, Mrs. S. L. Fiske, J. G. Robertson, Mrs. Durost, Mrs. Robertson, Mrs. Robinson, J. M. Robinson, L. C. Raymond, E. A. Lods, M. B. Davis.

Our Football Year

On Saturday, November 9, the Redmen ended the football season, having relinquished the Yates Trophy to Queen's University.

It was a difficult season, with many of the proven stars gone and many new players who, while they showed great potential, needed a year of seasoning to prepare them for Senior Inter-Collegiate play.

The season opened when McGill met Western on October 5. The University of Western Ontario Mustangs walked away on the long end of a 16-13 score, and McGill kept its twenty-eight-year-old record of losing the first game in the Ontario-Quebec-Athletics-Association intact.



On October 12, the Redmen swept to their first league win and to a second-place tie with Western, by downing the Toronto Varsity Blues 25-24 at Varsity stadium in Toronto.

On Reunion weekend, October 19, McGill played Queen's Golden Gaels before a home-coming crowd. The Redmen went under 26-19, and their lack of rushing power probably proved to be the margin of Queen's victory.

On October 28, the Redmen were defeated by a revengeful Golden Gael football squad by the lop-sided score of 17-7 in an evenly contested encounter in Kingston. The 17-7 tally did an injustice to Bewley's boys and did not accurately reflect the improved performance of the squad.

The Redmen moved into a second-place tie with Western in the OQAA standing by defeating the Toronto Varsity Blues 5-4 at Molson Stadium on November 2, but on November 9 dropped into third place in the Final OQAA standings, when the Western Mustangs defeated McGill by 48-12.

This last game also marked the end of the football careers of some of McGill's greatest athletic stars. The Redmen of 1964-65 will be without the services of Willie Lambert, Al Mackenzie, John Bowler, Wade Kenny, Leon Abbot, Ken Bellemare, John Laschinger and Gerry Kelly.

But McGill has had two championships in four years and maybe next year will bring the third.

Class Reunions 1963

Individual class dinners and banquets are an important part of the annual Reunion Weekend at McGill. This year, classes from 1913 to 1958 gathered for these social events on the evenings of Friday and Saturday, October 18 and 19. McGill News photographers were present in the various hotels and clubs in Montreal to record most of the reunions. In this issue, the News publishes a selection of photographs of the classes from 1913 to 1933. In the next issue, photographs of classes from 1938 to 1958 will be published.

On this page, Medicine '13, top; Science '13, bottom.

On the facing page, top to bottom: Arts '13, R.V.C. '23, Commerce '23





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Class Reunions (*continued*)

Facing page, top to bottom: Science '23, Medicine '28, R.V.C. '28, Commerce '28

On this page, top to bottom: Science '28, Arts and Science '33, R.V.C. '33







WHERE THEY ARE
and what they're doing

Being a compendium of what has reached us since the last issue, *The McGill News* would like to be more complete in its coverage and would be grateful to branch secretaries, and other graduates, for collecting and forwarding any worthy news items they see.

'10

Gen. A. G. L. McNaughton, BSc '10, MSc '12, LLD '20, of Ottawa, was awarded honorary doctorate in military science at the fall convocation of Royal Military College in Kingston.

'17

Terence W. L. MacDermot, BA '17, LLD '57, has been appointed a director of the CBC. Mr. MacDermot was principal of Upper Canada College in Toronto from 1935 to 1942. He joined the External Affairs Department in 1944 and was on loan to the UN secretariat for special organizational duties in 1946. Mr. MacDermot was High Commissioner to South Africa in 1950, Ambassador to Greece and Israel in 1954.

'21

Henry Borden, C.M.G., Q.C., BA '21, has been elected chairman of the board of the Brazilian Traction, Light and Power Company, Limited. Mr. Borden has also been elected director of British Newfoundland Corporation Limited.

James B. Mawdsley, BSc '21, retiring Dean of the College of Engineering, University of Saskatchewan, has been granted the title of Dean Emeritus, and continues as director of the Institute for Northern Studies.

'25

J. Grant Glassco, O.B.E., F.C.A., BCom '25, has been elected president of the Brazilian Traction, Light and Power Company, Limited.

H. Davison Hyman, BSc '25, of Montreal, has been elected president of the Machinery & Equipment Manufacturers' Association of Canada.

'26

J. Herbert Murphy, Arts '26, has been appointed project development manager of E. S. & A. Robinson (Canada) Limited.

'29

Arnold Heeney, BCL '29, LLD '61, was awarded the Vanier Medal of the Institute of Public Administration of Canada. Mr. Heeney was former Canadian ambassador to the United States and at present is chairman of the Canadian Section of the International Joint Commission.

Mrs. Andrew W. D. Swan (Ruth E. Harrison, BA '29), is president of the Montreal Council of Women for 1963-1964.

'30

Howard I. Ross, O.B.E., C.A., BA '30, of Montreal, has been elected president of the Canadian Institute of Chartered Accountants.

J. S. Rubin, MD '30, is senior partner in the Northwestern Clinic of Crookston, Minn. and the radiologist for the Clinic and the two hospitals in Crookston.

Herbert H. Warren, C.A., BCom '30, has been appointed director of the board of The Holden Manufacturing Company Limited and its subsidiary S. E. Woods division.

'31

Bernard Brodie, BSc/Agr '31, was awarded the $2,500 Torald Sollman Award for outstanding work in pharmacology. Dr. Brodie was honored at a University of California Medical Centre ceremony in San Francisco.

E. T. Bynoe, BSA '28, MSc '31, PhD '35, of Barbados, has been appointed chief of the Laboratory of Hygiene by the Civil Service Commission in Ottawa.

'32

G. Maxwell Bell, BCom '32, of Calgary, has been elected a director of Canadian Pacific. Mr. Bell is publisher of The Calgary Albertan and chairman of F. P. Publications of Winnipeg.

Frank T. Denis, C.A., BEng '32, MSc '33, has been elected president of the Institute of Chartered Accountants of Quebec.

Frank L. Horsfall, Jr., MD '32, was awarded the honorary title of Doctor of Science at the annual Founder's Day convocation at McGill University, on October 7.

E. David Sherman, MD '32, was elected president of the American Geriatrics Society at the Twentieth Annual Meeting on June 6th to 8th, 1963. He was also appointed chairman of the Committee on Aging of the Quebec Medical Association and a member of the Committee on Aging of the Canadian Medical Association.

'33

Harry E. Griffiths, BCom '33, director of Physical Education at McGill University, has been appointed commissioner to the Protestant School Board of the City of Montreal.

A. Deane Nesbitt, BEng '33, has been elected to the board of directors of Canada Steamship Lines Limited.

Robert F. Shaw, BEng '33, of Montreal, has been appointed deputy commissioner-general of the Canadian World Exhibition Corporation.

'34

Palmer E. Savage, BSc '31, MEng '34, was elected president of the Canadian Institute of Steel Construction at the 33rd Annual Meeting held recently.

Reginald E. L. Watson, MD '34, of Montreal, has been appointed part-time medical officer of Sir George Williams University. In addition, Dr. Watson will be responsible for the evaluation of freshmen medical certificates and for co-ordination of programs dealing with preventive medicine. Dr. Watson was past president of the Industrial Medical Association of Quebec.

'35

Frances Oldham Kelsey, BSc '34, MSc '35, was awarded the Graduates' Society gold medal at the annual Founder's Day convocation at McGill University, on October 7. Dr. Kelsey achieved public recognition when she refused to release in the United States the drug thalidomide, subsequently found to result in the birth of deformed children.

Philip M. Malouf, BEng '35, has been appointed president of the United Asbestos Corporation Limited.

Claude Robillard, BEng '35, of Montreal has resigned as Director General of Planning for the Canadian World Exhibition Corporation.

'36

John F. Lewis, C.A., BCom '36, has been elected second vice-president of the Institute of Chartered Accountants of Quebec.

Bryan P. Malley, BSc '36, has been appointed general purchasing agent of Domtar Newsprint Limited, a subsidiary of Dominion Tar & Chemical Company Limited.

J. J. McGill, BCom '34, MCom '36, has been appointed vice-president, advertising and promotions of Imperial Tobacco Sales Co.

Hugh B. Savage, C.A., A.C.I.S., BCom '36, has been appointed secretary of the Quebec Branch of The Chartered Institute of Secretaries.

'37

G. Ian Craig, C.A., BCom '37, has been elected member of the Council of the Institute of Chartered Accountants of Quebec.

Orville Denstedt, PhD '37, of Montreal, has been appointed member to the Fisheries Research Board.

Cedric W. Granda, BCom '37, of Beaconsfield, Que., has been appointed export manager for the Western Hemisphere and Far East of Seagram Overseas Corporation Ltd.

Herbert F. A. Smith, BA '37, is co-author of a new book, titled "Photosituations: A Technique For Teaching", which is based on a study of problem situations presented in photographs.

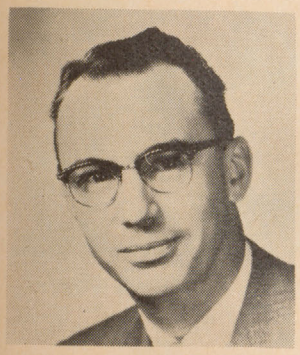
'39

James P. Dewar, BSc '36, MD '39, has been appointed pathologist in the Baptist Memorial Hospital. Doctor Dewar is serving as director of the Clinical Laboratories and chairman of the Department of Pathology.

R. M. Dorland, PhD '39, of Toronto, Ont., has been appointed director of technical development of Abitibi Power & Paper Company, Limited.

C. H. Drury, BEng '39, has been appointed executive vice-president of Dominion Steel and Coal Corporation, Limited. Mr. Drury has also been elected a director of the Corporation.

Philip Gordon, BEng '39, of Montreal, has been appointed manager — Montreal East refinery of Shell Canada Limited.



Herbert F. A. Smith, BA '37

'40

O. A. Battista, BSc '40, of Drexel Hill, Pa., has been promoted to the position of assistant director of Corporate Research for the American Viscose Corporation. Inventor of "Avicel" microcrystalline cellulose, and a well-known science writer and author of ten books, Dr. Battista formerly was manager of Corporate Applied Research.

Robert J. A. Fricker, BEng '40, has been appointed to the board of directors of Dominion Bridge Company, Limited.

George G. Leroux, BEng '40, of Montreal, has joined the firm of George Leroux & Associates, Consulting Engineers at Montreal.

'41

Steve Dembicki, MEng '41, of Montreal, has been appointed chief adviser with the National Institute for Training in Industrial Engineering in Bombay, India.

Emory T. Grearson, BCom '41, has been appointed treasurer and comptroller of The Foundation Company of Canada Limited.

Richard D. Weldon, Q.C., BA '38, BCL '41, has been elected vice-president and general counsel, and a director, of Sheraton Hotels Limited and its subsidiaries, Sheraton Limited, The Laurentian Hotel Co. of Montreal Ltd. and Sheraton-Foxhead Limited.

'42

Fred W. Price, BA '37, MA '42, has been appointed executive director of the Royal Architectural Institute of Canada.

Warren Y. Soper, BA '42, has been appointed member of the board of directors of St. Lawrence Diversified Lands Ltd.

'43

Jean H. Richer, BEng '43, of Montreal, has been appointed manager, Champlain area of the Canadian National Railways, and vice-president, Central Vermont.

'45

Fred Landis, BEng '45, of Dobbs Ferry, N.Y., professor of mechanical engineering at New York University, has been appointed chairman of the department at the University's School of Engineering and Science.

James R. McGoun, BCom '45, of Baie d'Urfe, Que., has been appointed general sales manager of International Panel Boards Limited, a subsidiary of Canadian International Paper Company.

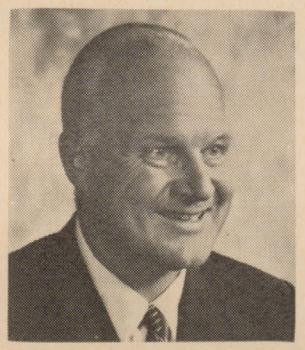
'46

Gordon B. Clarke, C.A., BCom '46, has been elected member of the Council of the Institute of Chartered Accountants of Quebec.

'47

Chaim Shatan, BSc '45, MD '47, of New York, has been appointed instructor Psychiatry, College of Physicians and Surgeons, Columbia University and clinic supervisor, Postdoctoral Psychology Program at New York University.

Harold G. Simkover, BSc/Agr '47, of Oakland, has joined the staff of the Shell Development Company's Emeryville, Calif. research center as a patent agent in the patent division.



Fred W. Price, BA '37, MA '42

'48

Michel David, BCom '48, of Montreal, has been elected to the board of directors of Crédit Interprovincial Inc. Mr. David heads the company's underwriting department and is responsible for institutional sales.

Mrs. Helmut Gransow (E. Marguerite Eaton, BA '48), is teaching in Rosemere School as a French Specialist, after a year's assignment in Kaduna, Northern Nigeria under the External Aid Department.

J. Roy Hoffman, BCL '48, senior partner in the law firm of Kaufman, Hoffman, Respitz & Sederoff, has been appointed a Queen's Counsel.

Donald W. Howard, BEng '48, of Don Mills, Ont., has been appointed district manager for the Toronto area of Taylor Electric Mfg. Co. Ltd.

William H. Macmillan, BA '48, of Boston, associate professor of pharmacology in the College of Medicine of the University of Vermont, was chosen by the university to be dean of the Graduate College.

James B. Thomson, BSc '48, of Vancouver, was hired by the city of Vancouver as a social work consultant in the health department.

'49

George F. Barrett, BEng '47, MEng '49, has been appointed manager, Structural Manufacturing at United Steel Corp.

H. Lorne Burrows, BSc '49, has joined the marketing department, Springfield, Mass., of Monsanto Chemical Company's Plastics Division, after serving with National Welding Company, Montreal.

Peter B. Cleugh, BEng '49, has been appointed sales manager of Manitoba Rolling Mills Division of Dominion Bridge Company Limited.

E. Aenid Dunton, (Aenid Jones, BA '47, MD '49), of Montreal, has been appointed Medical Officer of Health for Brant County in Ontario.

John H. Mahon, BSc/Agr '48, MSc '49, PhD '53, has been named manager, research and development department for Calgon Corporation, Calgon Center, Pittsburgh, Pennsylvania.

Paul Pare, BCL '49, has been appointed vice-president, marketing of Imperial Tobacco Sales Co.

Albert Silverman, BSc '47, MD '49, formerly associate professor of Durham University, N.C., has been appointed to the faculty of Rutgers Medical School, New Brunswick, N.J.

Claude Wagner, BCL '49, of Montreal, has been appointed a Court of Sessions judge, by the Attorney-General of Quebec, Georges Lapalme.

'50

Llewellyn W. Jensen, BSc '50, of Montreal, Assistant Actuary at Union Mutual Life Insurance Company, has earned a Fellowship in the Society of Actuaries.

Prof. George Joly, BEng '49, MEng '50, of Montreal has been appointed associate dean of the faculty of Engineering of Loyola College.

H. Edward White, BEng '44, BD '50, has been called to be minister of Central United Church, Yarmouth, N.S. and has taken up his duties there as from September 1, 1963.



John H. Mahon, BSc/Agr '48, MSc '49

'51

Jacques Marchessault, BCL '51, Attorney of Granby, P.Q., has been appointed secretary of the company to the board of directors of B. N. Robinson & Co., Ltd.

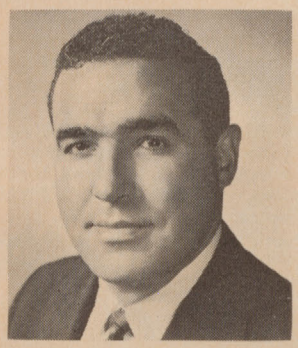
J. R. McGovern, BEng '51, of Weston, Ont., has been appointed marketing manager of Daystrom Limited, Cooksville, Ont.

Charles E. Meredith, MD '51, of Saint John, N.B., has been appointed superintendent of the Colorado State Hospital in Pueblo.

Emile Nenniger Jr., MEng '51, of Beaconsfield, Que., has been appointed associate of Surveyer, Nenniger & Chênevert, Consulting Engineers.

Isadore Rosenfeld, BSc '47, MD '51, DipMed '56 is the co-author of the text book "The Electrocardiogram and Chest X-Ray in Diseases of the Heart." The textbook was published in September 1963.

Robert G. Wilson, MD '51, of Vancouver, has been appointed Executive Secretary of the B.C. Medical Association.



Bruce H. Logan, BCom '53

'52

Pierre Demers, BEng '52, has been elected president of the Corporation of Professional Engineers of Quebec.

Paul-Emile Drouin, MEng '52, has been elected vice-president of the Corporation of Professional Engineers of Quebec.

R. A. Hall, BCom '52, of Montreal, has been appointed assistant treasurer of Molson Breweries Limited.

Rolland La Prairie, BA '49, BCL '52, has been appointed manager of Talent (Union) Relations for the C.B.C.

Shia Moser, MA '52, has been promoted to the position of associate professor of philosophy at State University of New York at Buffalo.

'53

Bruce H. Logan, BCom '53., of Montreal, has been appointed president of Preprint Corporation, New York.

John F. Maughan, BCom '53, of Montreal, has been elected vice-president of J. Walter Thompson Company Limited.

Frederick W. Wolthausen, BCom '53, of Montreal, has been appointed assistant secretary-treasurer of Dominion Bridge Company, Limited.

'54

H. Arnold Steinberg, BCom '54, of Montreal, has been appointed vice-president of Steinberg's Limited and general manager of the newly formed manufacturing division.

'55

Morrel P. Bachynski, PhD '55, of Montreal, director of the Microwave and Plasma Physics Research Laboratory, RCA Victor Company, Ltd., Montreal, was recipient of the 1963 David Sarnoff Outstanding Achievement Award in Engineering "for outstanding and widely recognized achievements in the fields of microwaves and plasma physics".

Pierre DeBroux, BEng '55, has been appointed supervisor of casting operations of Service Plastics and Chemicals Corporation.

Victor Harold Vroom, BSc '53, MPs '55, of Montreal, has been appointed associate professor of industrial administration and psychology of Carnegie Institute of Technology.

Edward Llewellyn-Thomas, MD '55, has been appointed assistant professor of Pharmacology (part-time) at the University of Toronto, and professor of Psychology at the University of Waterloo, also part-time. Dr. Llewellyn-Thomas' full-time appointment is Medical Research Associate at the Ontario Hospital, New Toronto.

'56

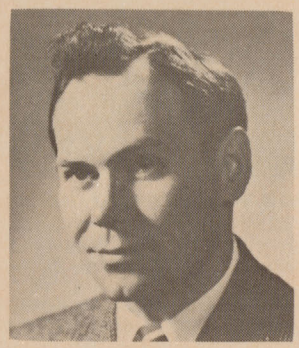
James Ballantyne Dick, BEng '56, of Sherbrooke, Que., was awarded the postgraduate degree of Master of Engineering at the Convocation held at McGill University on October 7th.

Charles Wilfred Blackwell, MD '56, has been appointed a resident in radiology in the Mayo Foundation at Rochester, Minnesota.

George Stanley Groves, BSc/Agr '56, of Montreal, has been appointed lecturer in the department of economics at Bishop's University, Lennoxville.

Godfroy Marin, BA '53, BCL '56, of Valois, Que., has been appointed assistant secretary and solicitor of Molson Breweries Limited.

Dwight M. Paine, BA '56, has been appointed assistant professor of mathematics at Wells College, Aurora, New York.



Morrel P. Bachynski, PhD '55

'57

Mrs. Shelby Kashket (Eva Bas-Kraut), BSc '56, MSc '57, of Brookline, Mass., is presently a research fellow in the Department of Pharmacology at Tufts University School of Medicine.

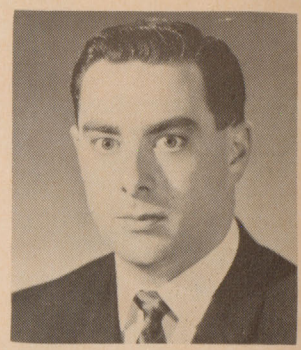
Mamoru Watanabe, BSc '55, MD '57, PhD '63, member of the resident staff of the Royal Victoria Hospital, was awarded the Endocrine Society Ayerst Fellowship for 1963.

'58

Michael N. Levitt, BA '54, MD '58, of Montreal, was awarded a Clinical Fellowship by the American Cancer Society, in conjunction with his appointment to the Department of Otolaryngology, Washington University School of Medicine, St. Louis, Mo.

John A. Mahoney, BEng '58, has been elected by acclamation to the office of president of the Council of Northern Electric Engineers and Associates.

Pamela E. Poole, BN '58, of Montreal, has been awarded a scholarship by the Canadian Nurses' Foundation for advanced study in the United States.



John N. Mahoney, BEng '58

'59

Jack Cohen, BSc '55, MD '59, has been appointed a resident in plastic surgery in the Mayo Foundation at Rochester, Minnesota.

Mary Lee Heron, BN '59, left for Accra, Ghana, to assist in establishing a World Health Organization post-graduate teaching program for nurses at the University of Ghana.

Mrs. Gordon S. Hope, (Adery C. A. Patton), BSc '59, was awarded a Royal Commission for the Exhibition of 1851 Overseas Science Research Scholarship. This scholarship Mrs. Hope will use to continue her studies, working towards a PhD in Statistics, at Imperial College of Science and Technology of the University of London, London, England.

William T. Houghton, BEng '59, of Hamilton, Ont., was awarded a Dow Chemicals Co. of Canada Fellowship. He will continue his studies toward a PhD in Chemical Engineering at McMaster University.

Frank Taboika, BA '59, of Montreal, has been appointed to the post of lecturer in the department of modern languages at Bishop's University, Lennoxville. Mr. Taboika will teach Spanish and French.

Eugene M. Morigi, PhD '59, has joined the Medical Research Department of the Wm. S. Merrell Company as Associate Director of Clinical Research. The pharmaceutical firm is a division of Richardson-Merrel Inc.

'60

Peter Gergely, BEng '60, has received his PhD degree at the University of Illinois and has been appointed assistant professor of Structural Engineering at Cornell University.

Peter Morand, PhD '60, has been appointed assistant professor at the University of Ottawa.

Zeno Strasberg, BSc '60, medical clerk in the Faculty of Medicine, was awarded a student scholarship in experimental and anatomic pathology in the Mayo Clinic and Mayo Foundation, Rochester, Minn.

'61

David A. Bloomfield, BEng '61, has been appointed member of the new development and planning committee of Service Plastics and Chemicals Corporation.

Barry Baruch Margulis, BA '61, has been awarded the Michael and Bessie Greenblatt travelling scholarship and a N. J. Klausner memorial scholarship grant to enable him to continue his Jewish studies this session at the Hebrew University in Jerusalem.

Marcel Massé, BCL '61, of Montreal, recently left for England to study politics, philosophy and economics at Oxford.

Henry Mintzberg, BEng '61, is taking his Masters in Industrial Management at M.I.T. and Mrs. Henry Mintzberg, (Yvette Hoch, BSc '62) is in the Research Department of the M.I.T. Electronic Systems Laboratory.

Michael Bernard Stein, BA '61, of Montreal was awarded an advanced degree of Master of Arts in Politics at Princeton University's 216th Commencement this year.

Daniel J. Sullivan, BCL '61, has joined the Chartered Trust Company in Montreal as a Trust Officer and Branch Secretary.

Frederick E. Warburton, BSc '60, MSc '61, PhD '63, of Kingston, Ont., has been appointed assistant professor of the department of zoology of Barnard College, Columbia University, New York.

'62

Margaret J. Davidson, BA '62, received the degree of Master of Science in Library Science from Western Reserve University.

Charles Roth, BSc '61, MSc '62, of Montreal, was awarded a renewal of the $1,500 N. J. Klauser Memorial Scholarship, which he won last year.

John D. Sankey, BEng '62, has started his PhD studies at the University of Cambridge, England.

Janusz Warszawski, BEng '62, of Montreal, was awarded a scholarship of the California Institute of Technology in Pasadena.



Zeno Strasberg, BSc '60

'63

Christopher C. Springer, BSc '63, has qualified for prizes offered by the Canadian Life Insurance Officers Association.

Ralph M. Steinman, BSc '63, of Sherbrooke, Que., has entered Harvard Medical School, Class '67.

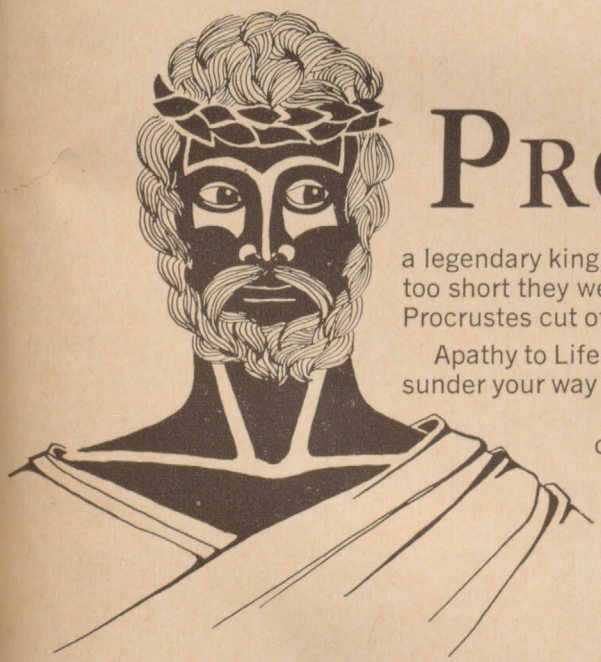
Fellowships & Awards

The following McGill graduates have been awarded Woodrow Wilson Fellowship Awards for 1963:

Sylvia P Bank, BA '63;
Jerald M. Cohen, BA '63;
Michael P. Feiner, BA '63;
William M. Gentleman, BSc '63;
Allan A. Kennedy, BSc '63;
Nina A. Mayerovitch, BSc '63;
Stanley B. Messer, BSc '62;
Andre F. Ryerson, BA '63;
Thomas E. Tausky, BA '63;
Edmund J. Weber, BEng '63.

The following McGill graduates have been awarded a scholarship by the Commonwealth Scholarship Commission in Britain, tenable in the United Kingdom for one or two year's study at universities or other institutions of higher learning:

Jerald M. Cohen, BA '63;
Thomas E. Tausky, BA '63;
Dirck Van Vliet, BSc '63.



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D. B. S. Mackenzie
John E. Lawrence
Timothy Porteous
Tass G. Grivakes
Raymond LeMoyne

BYERS, McDOUGALL, JOHNSON CASGRAIN & STEWART

Advocates, Barristers etc.

Donald N. Byers, Q.C.
Errol K. McDougall, Q.C.
Austin Johnson, Q.C.
William T. Stewart, Q.C.
Philippe Casgrain
Herbert B. McNally
Paul F. Dingle
Vincent F. Lefebvre
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Marriages

Anderson: At Montreal, recently, Gary John Anderson, BSc '63, and Alexandra Pattison.

Apedaile-Bradley: At Prescott, Ont., on Aug. 17, 1963, Leonard P. Apedaile, BSc/Agr '60, and Ella May Bradley, BEd (PE) '63.

Auerbach: At Montreal, recently, David Hillel Auerbach, BA '59, and Gloria Rita Bassel.

Belanger: At Roxbury, Mass., on Aug. 24, 1963, Pierre Rolland Belanger, BEng '59, and Margaret Mary Clark.

Berry-Randal: At Dorval, Que., on Aug. 17, 1963, Leonard Michael Berry, BA '61, and Linda Randal, BA '61.

Bloom-Lederman: At Montreal, recently, Casper Myron Bloom, BA '57, and Sylvia Diane Lederman, BA '59.

Bogert: At Darien, Conn., on July 27, 1963, Katrina Victoria Bogert, BA '59, and Dr. Brandon Hart.

Buckingham: At Montreal, recently, Carol Arene Buckingham, BEd '58, and Gerald Levinson.

Burpee: At Stanstead, Que., on Aug. 3, 1963, Peter Grier Burpee, BSc '60, and Beverley Dorian White.

Burpee: At Montreal, on Sept. 7, 1963, Thomas Richard Burpee, BCom '60, and Susan Anne Ellis.

Carr: At Huntingdon, Que., on June 29, 1963, Florence M. Carr, Physio '46, and Herbert K. Pickering.

Chandler: At Montreal, on Aug. 28, 1963, Sheldon Harvey Chandler, BArch '63, and Sheila Joan Goldberg.

Coffin-Hooker: At Ormstown, Que., on Aug. 3, 1963, Harold Garth Coffin, BSc/Agr '62, and Mary Catherine Hooker, BSc/Hec '62.

Cohen: At Grand Rapids, Mich., on Aug. 11, 1963, Howard Thomas Cohen, BCom '61, and Halle Baer.

Cole: At Montreal, on Aug. 24, 1963, Norman Wilfred Cole, BEng '61, and Margaret Elizabeth Wynne.

Couper: On June 1, 1963, Alison Mitchell Couper, BA '60, and Thomas F. Kelly.

Cotton: At Montreal, recently, Donald Roy Cotton, BSc/Agr '61, and Janis Heather Morrison.

Craig-Winkler: At Montreal, on Aug. 10, 1963, Douglas Booth Craig, BSc '61, and Carole Christine Winkler, BSc '60.

Cytrynbaum: At Toronto, Ont., on Aug. 18, 1963, Stanley L. Cytrynbaum, BA '59, and Sandra M. Wainberg.

Doel: On Oct. 19, 1963, Diana June Doel, BA '60, and Robert Adriaan Broers.

Dufty: At Cleveland, Ohio, on Febr. 23, 1963, Gene Margaret Dufty, BA '47, and Frank Heilman Odell.

Duplisea: At Mouth of Keswick, N.B., on June 28, 1963, Leteshia-Mae W. Duplisea, BSc/HEc '61, and Michael T. Nyenhuis.

Ferrie: At Montreal, on Sept. 28, 1963, Donald James Ferrie, BSc '62, and Marion Elizabeth Graham.

Fox: At Montreal, on June 22, 1963, G. Lawrence Fox, BEng '59, and Clare Elizabeth Fornarolo.

Freedman: At Williamstown, Mass., recently, David A. Freedman, BSc '58, and Helen Wittenberg.

Frismanis: At Montreal, Aug. 3, 1963, Inta Frismanis, BSc '61, and Thomas Edward Kierans.

Gallay: At Montreal, on June 23, 1963, Henry Morton Gallay, BA '60, and Barbara Rose Harris.

Ghert-Stein: At Montreal, on Aug. 18, 1963, Bernard I. Ghert, BSc '60, and Judith P. Stein, BSc '63.

Gillman: At Quebec City, Que., recently, Barbara Ann Gillman, BA '61, and Rabbi Hillel Ira Friedman.

Gilmour: At New York, N.Y., on Sept. 18, 1963, Meredith M. Gilmour, BSc '54, and William Thomas Robbins Jr.

Hacker: At Toronto, Ont., on Aug. 3, 1963, James Everitt Hacker, BEng '55, and Charmaine Anne Fyfe.

Hall: At Montreal, on Aug. 3, 1963, John Robert Hall, BEng '58, and Gisele Cret...

Hampson: At Sherbrooke, Que., on June 29, 1963, Michael Chisnall Hampson, MSc '60, and Eloise Lucille Lemire.

Hazen: At Duck Cove, N.B., on Sept. 1, 1963, Mary Sandra Teed Hazen, Dip.P... '59, and F/Lt Gardiner Melvin Turner.

Henniger-Pilkington: At Chester, En... land, on July 26, 1963, James P. Henn... ger, BSc '60, MSc '62, and E. Isab... Pilkington, BA '62.

Hill-Anglin: At Lachine, Que., on Aug. 1, 1963, Alan Stanley Hill, BEng '62, and Nancy Elizabeth Anglin, BScN '63.

Hill: At Montreal, on June 29, 196... Arnold J. Hill, BSc '62, and Aniko Mar... Deczky.

Hobbs: At Montreal, on Sept. 14, 196... John M. Hobbs, BCom '57, and Dore... Anderson.

Idziak: On Aug. 17, 1963, Edmund ... Idziak, BSc/Agr '56, MSc '57, and W... helmina Juliana Beatrix Irene Groen... veld.

Ingram: At Sherbrooke, Que., on July ... 1963, Jordon Miles Ingram, BSc/Agr ... MSc '61, and Janet Helen Savage.

Jackson: At Paisley, Scotland, on July ... 1963, Charles Ian Jackson, MSc ... PhD '61, and Margaret Cochrane Storr...

Kadanoff: At Montreal, recently, Norma... Kadanoff, BEng '62, and Barbara Mo...

Kivenko: At Montreal, recently, Helen ... Kivenko, BA '62, BLS '63, and Frederic... Earl Palmer.

Kolber-Balint: At Montreal, on Aug. ... 1963, Stanley Lyon Kolber, BSc '60, an... Kathleen Balint, Dip.PT '62.

Kozinn: At Brooklyn, N.Y., on July ... 1963, Harold Arnold Kozinn, MD '5... and Roberta Fox.

Lansdown: At Montreal, on Aug. 24, 196... Michael John Blake Lansdown, BSc '5... and Moira Elizabeth Latham.

Leroux: At St. Lambert, Que., recentl... Claude V. Leroux, BEng '63, and Francin... Dubois.

Lough: At Huntsville, Ont., on July 2... 1963, Andrea Jane Lough, BPhyEd '6... and Bruce Alexander.

MacInness: At Montreal, on Sept. 14, 196... Barry Cameron MacInness, BCom '6... and Carole Anne Doyle.

Marcovitch: At Flushing, N.Y., recentl... Stephen Irving Marcovitch, BA '6... BCL '63, and Susan Blanche Goodma...

Mathewson: At Ottawa, Ont., on Sept. 1... 1963, Donald George Mathewson, BE... '59, and Sharon Margaret Doucet.

Matthews: At Montreal, on Sept. 7, 196... Deborah Mary Matthews, BSc/HEc '6... and David C. May.

Maughan: At Montreal, on Sept. 20, 196... Marilyn M. Maughan, BA '62, an... Rupert C. Field-Marsham.

McGreevy-Farrell: At Montreal, recentl... Brian I. McGreevy, BA '30, BCL '3... and Joanna Wright Farrell, BA '3... BLS '48.

McKellar: At London, England, recently, Jean Anne McKellar, BA '61, and John Alwyn Lowis.

McKelvey: At Montreal, recently, Lorna P. McKelvey, BEd '63, and Dennis Charles Varden.

McMartin: At Montreal, on Sept. 21, 1963, William Peter McMartin, BEng '59, and Margaret Stuart McNab.

Montgomery: At Lac Megantic, Que., on July 20, 1963, Hugh William Montgomery, BSc/Agr '61, and Joyce Elizabeth Veary.

Packard: At Farnham, Surrey, England, on July 6, 1963, Michael John Charles Packard, BA '61, and Clare Elizabeth Ardagh.

Parsons: On July 20, 1963, H. Aylmer Parsons, BEng '61, and Anne Marie Power.

Patton: At Waterloo, Ont., on Sept. 16, 1963, Adery C. A. Patton, BSc '59, and Gordon S. Hope.

Poupart: At Montreal, on Sept. 28, 1963, John Hatton Poupart, BCom '57, and Joan Helen Martin.

Quilliams: At Foster, Que., recently, Beverley Jean Quilliams, Dip.Teach '61, and Everett Arnott.

Reid-Sinclair: At Montreal, on Sept. 14, 1963, Peter Bancroft Reid, BCom. '57, and Heather Anne Sinclair, Dip.PT '59, Dip.OT '60.

Riley-Fulcher: At Montreal, on Sept. 27, 1963, Ronald Thomas Riley, BEng '56, and Jessie M. Fulcher, BSc '62.

Riordon: At Montreal, on Aug. 17, 1963, John Spruce Riordon, BEng '57, MEng '61, and Marsha Clare Lewis.

Robertson: At Colombo, Ceylon, on June 20, 1963, Angus Waldron Robertson, BCL '56, and Rochelle June de Zylva.

Rochman: At Montreal, on July 7, 1963, Rose Rochman, BSc/PhyEd '58, and Richard E. Langbert.

Ross-Irwin: At Huntsville, Ont., on Sept. ., 1963, Paul Ross, BA '61, and Judith Catherine Irwin, BA '61.

Rubin: At Montreal, recently, Frank Lazarus Rubin, BCom '62, and Judith Linda Blauer.

Sakrison-Gill: At Longueuil, Que., on Aug. 24, 1963, Herbert Charles Sakrison, MSc '62, and Marilyn H. Gill, BA '63.

Schopflocher: At Hamilton, Ont., on June 7, 1963, Thomas F. Schopflocher, BEng '58, and Carol Roslyn McDonnell.

Shiller-Rosenthal: At Montreal, on July 7, 1963, Barry Morton Shiller, BA '60, BCL '63, and Julie Anne Rosenthall, DipTeach '61.

Shiller: At Montreal, recently, Bryant Marvin Shiller, BEng '62, and Lillian Singer.

Shinkoda: At Toronto, Ont., on Aug. 10, 1963, Noriko Shinkoda, BA '58, and Gene Mark.

Shufelt: At Lennoxville, Que., on July 6, 1963, David Webb Shufelt, BSc/Agr '61, and Martha Ellen Hurley.

Smith: At. St. Lambert, Que., on Aug. 24, 1963, Ann Frances Smith, DipTeach '61, and Frederick Grant Rogers.

Smith: At Leaside, Ont., on Aug. 17, 1963, David Royce Smith, BSc '60, and Catherine Johnson.

Smyth: At Montreal, on Aug. 31, 1963, David Richard Smyth, BEng '62, and Jean Fiona Darney.

Stamos: At Montreal, on Aug. 17, 1963, Bonnie Stamos, Dip.PT '60, and Gerald Destounis.

Stromberg: At Montreal, recently, David Stromberg, BCom '61, and Linda Helen Pottel.

Sullivan: At Montreal, on Aug. 17, 1963, James D. Sullivan, MD '62, and Janice Barbara Lane.

Szpiro: At San Diego, Calif., recently, Elizabeth Szpiro, BLS '62, and Robert Lee Tuchin.

Taitt-Werenfels: At Chibolton, Hants, England, on Aug. 3, 1963, Peter Stuart Taitt, BA '62, and Judith A. Werenfels, BA '61.

Taylor-Kimpton: At Montreal, on Aug. 10, 1963, William P. Taylor Jr., BCom '61, and Olivia C. D. Kimpton, BA '61.

Thompson: At Ottawa, Ont., on Sept. 28, 1963, Nigel F. Thompson, BCom '54, and Heather Mauriel Sutherland.

Tobin: At Senneville, Que., recently, Richard Donald Arthur Tobin, B.Arch '62, and Heather Leslie Case.

Tolhurst: At Montreal, on Sept. 11, 1963, Gail L. Tolhurst, BA '63 and Peter Rowe Johnson.

Topolski: At Montreal, on Aug. 4, 1963, Richard Topolski, BSc '60, DDs '62, and Elayne Silver.

Valentine: At Ste. Rose de Laval, Que., on Aug. 10, 1963, Margaret H. Valentine, BA '62, and Gordon Thompson.

Vasilkioti: At Montreal, on Aug. 18, 1963, Alexander Vasilkioti, BCom '61, and Marina Angeliki Moshomas.

Weiser: At Montreal, on July 7, 1963, Robert David Weiser, BCom '58, and Annabelle Buck.

Yarmoshuk: On July 27, 1963, Nicholas Yarmoshuk, BEng '57, and Wanda Markus.

Young: At Montreal, on Aug. 24, 1963, Robert E. Young, BEng '61, and Judith Elizabeth Davis.



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Births

Abdalla: To William, BCom '54, and Virginia (Mansour, BA '59), a son.

Adessky: To Irving L., BCL '53, and Mrs. Adessky, a son.

Alexander: To A. Boak, BArch '62, and Mrs. Alexander, a son.

Alexandor: To David F., BA '59, and Madeleine (Singer, BA '59), a daughter.

Anfossie: To Frederick R., BSc '52, DDS '56, and Clair (Bruce, BSc/Hec '55), a daughter.

Arbuckle: To Barbara Jean (Rayside, BA '60), and W. Stewart Arbuckle, a daughter.

Astwood: To Peter, BSc '53, and Mrs. Astwood, a son.

Barrett: To George F. W., BEng '47, MEng '49, and Mrs. Barrett, a daughter.

Baruch: To Rhoda (Batist, Dip.Teach '54) and Robert J. Baruch, a son.

Beauregard: To Jules, BCL '45, and Mrs. Beauregard, a son.

Bedford-Jones: To Peter E., MSc '60, and Mrs. Bedford-Jones, a son.

Bennet: To Eric, BSc '49, and Mrs. Bennet, a son.

Bernstein: To Hershel, BSc '53, DDS '58, and Mrs. Bernstein, a daughter.

Blair: To Gordon, BEng '48, and Mrs. Blair, a son.

Blatt: To Harvey, BCom '60, and Mrs. Blatt, a daughter.

Bleyer: To Stephen, BArch '56, and Hilda (Agulnick, BLS '63), a son.

Bonder: To Gerry, BCom '55, and Eleanor (Goldenblatt, BCom '58), a daughter.

Borlase: To Walter, BEng '59, and Mrs. Borlase, a daughter.

Bray: To James, BSc '52, and Mrs. Bray, a son.

Brodeur: To James, BEng '56, and Mrs. Brodeur, a son.

Broome: To John M., BCom '54, and Sheila (MacMillan, BA '53), a son.

Brown: To Marvin, BSc '59, MSc '61, and Mrs. Brown, a son.

Budzik: To Peter T., BEng '55, and Mrs. Budzik, a daughter.

Bull: To Alex, BSc '57, and Mrs. Bull, a son.

Burpee: To Lawrence, BEng '57, and Mr Burpee, a son.

Butterman: To Norman, BSc '50, DD '54, and Mrs. Butterman, a son.

Byer: To Roslyn (Schaffer, BA '54), ar Gordon Byer, a daughter.

Caplan: To Ronald, BSc '58, MD '62, ar Mrs. Caplan, a daughter.

Caswell: To Charles, BEng '55, MEng '5 and Mrs. Caswell, a son.

Chandler: To Norman, BSc '50, and Mr Chandler, a son.

Clark: To Sam, BSc '54, MD '58, and Mr Clark, a son.

Clouston: To James M., BA '49, and Mr Clouston, a son.

Code: To Barry L., BEng '63, and Mr Code, a son.

Coll: To David C., BEng '55, MEng '5 and Mrs. Coll, a daughter.

Constable: To Peter, BSc/PhyEd '56, ar Mrs. Constable, a son.

Coplan: To Stephen, BCom '60, and Ba bara (Flanders, BA '63), a daughter.

Copley: To Donald R., MD '60, and Edi May (Bannerman, BSc/PhyEd '58), son.

Crittenden: To Harold, Dip.Agr '56, ar Mrs. Crittenden, a daughter.

Currie: To George, BEng '51, and Mr Currie, a son.

Danies: To Hendrick, BEng '51, and Mar (McLean, BSc '51), a son.

D'Anglejan-Chatillon: To Bruno, B '57, and Alison (Cobban, BA '55), daughter.

Davidson: To Willard, BSc/Agr '52, ar Mrs. Davidson, a daughter.

Davis: To Baird, BCom '50, and Mart (Mace, BCom '49), a son.

De Neeve: To M. Eileen (O'Brien, BA '4 and Pieter de Neeve, a son.

Diachidos: To John, Dip.Teach. '59, ar Mrs. Diachidos, a son.

Donnell: To James M., BSc '53, MD and Mrs. Donnell, a daughter.

Downton: To Arthur C., BA '50, and M Downton, a son.

Dozois: To John D. E., BA '57, and M Dozois, a daughter.

Drake: To Kingsley, BEng '54, and M Drake, a son.

Dunn: To Richard H., BEng '51, and M Dunn, a son.

Dupont: To Pierre, BEng '61, and M Dupont, a daughter.

Dutaud: To Charles, BEng '50, and Mr Dutaud, a daughter.

Eastcott: To Peter de H., BEng '50, ar Mrs. Eastcott, a son.

Eisenstein: To Sam, MSc '59, PhD '6 and Mrs. Eisenstein, a daughter.

Emans: To Jeanne (Faughnan, BSc '4 BSW '52, MSW '53), and Robert Eman a daughter.

Faughnan: To Bernard, BEng '49, an Mrs. Faughnan, a daughter.

Findlay: To Robert, BEng '57, and Mr Findlay, a daughter.

Fischer: To Anita (Fainbloom, BCom '52 and Walter Fischer, a son.

Fisher: To David, BEd '63, and Mr Fisher, a son.

Fog: To Bente (Jepsen, BA '54), and E vind Fog, a son.

Foster: To Bruce, BEng '50, and Barba (Dawson, BSc PhyEd '51), a son.

Fraser: To F. Clarke, MSc '41, PhD '4 MD '50, and Beryl (de Blois, BCom '49 a son.

Fraser: To James, BA '53, and Barba (Hutchison, BSc/PhyEd '55), a son.

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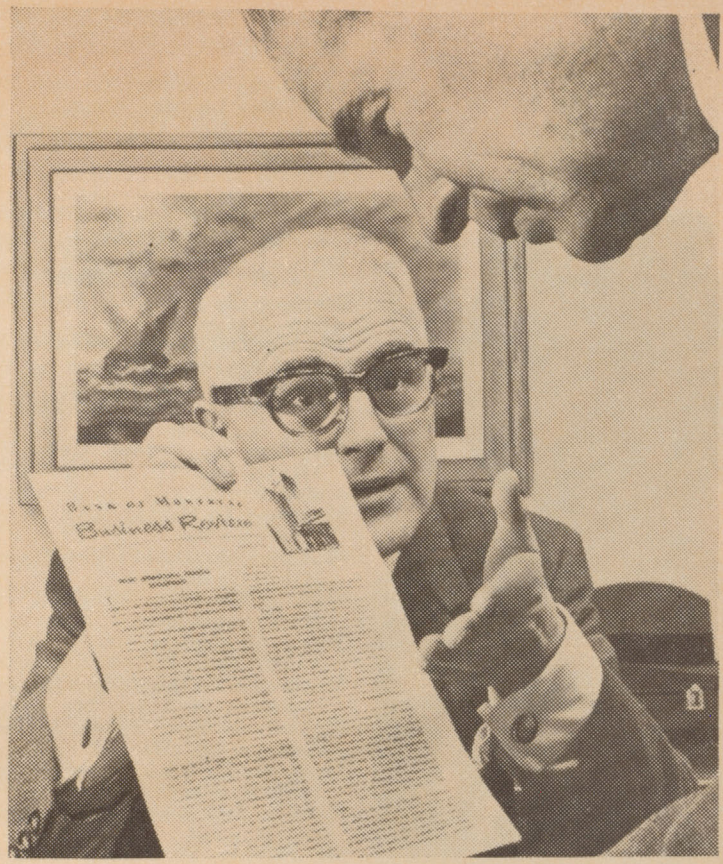






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Frei: To Jaroslav, MSc '60, PhD '62, and Mrs. Frei, a daughter.
Galipeault: To Andre, BCL '59, and Mrs. Galipeault, a daughter.
Gillies: To Jack, BEng '55, and Mrs. Gillies, a son.
Gilray: To Elizabeth (Vale, BA '57), and John Gilray, a daughter.
Glaymon: To Stephanie (Stern, BA '59, BLS '60), and Robert Glaymon, a son.
Glickman: To Morton J., BCom '53, and Mrs. Glickman, a son.
Gluck: To Manuel, BSc/Agr '49, and Joan (Caplan, BA '56), a son.
Gossack: To Solomon Syl, BCL '54, and Mrs. Gossack, a son.
Guillon: To S. Jacques, Arch '52, and Edythe (MacNaughton, BA '51), a daughter.
Hampton: To Richard, BEng '60, and Mrs. Hampton, a son.
Harris: To Donald, BEng '58, and Mrs. Harris, a daughter.
Hart: To G. Stevenson, BSc/Agr '60, and Mrs. Hart, a son.
Heslop: To Bob, BSc/Agr '53, and Mrs. Heslop, a son.
Hill: To Ruth (Crites, BSc/Hec '61), and Allan Hill, a son.
Hudson: To Desmond, BEng '59, and Mrs. Hudson, a son.
Hyndman: To A. Stuart, BA '48, BCL '52, and Mrs. Hyndman, a daughter.
Innes: To Frank, MA '60, and Mrs. Innes, a daughter.
Keggin: To Ronald, BEng '57, and Lola (Viney, BSc/Hec '59), a daughter.
Inco: To Steve Dan, BEng '61, and Edna (Ginsberg, BMus '61), a daughter.
Jenne: Ross E., DDS '63, and Mrs. Jenne, a daughter.
Johns: To Ernie, BEng '61, and Mrs. Johns, a daughter.
Jones: To Norman, BEng '59, and Mrs. Jones, a daughter.
Jourdan: To David B., BCom '52, and Mrs. Jourdan, a son.
Kaplowitz: To Gita (Kahn, BCom '55), and Isaac Kaplowitz, a son.
Kashket: To Shelby, BSc '52, MSc '53, PhD '56, and Eva (Bas-Kraus, BSc '56, MSc '57), a son.
Kavanagh: To Nora (Altimas, BCom '60), and John Kavanagh, a son.
Kelley: To Marylee (Putnam, BSc '48), and F. George Scott Kelley, a son.
Kertland: To David S., BSc '59, and Lorna (Houston, BSc/PhyEd '58), a daughter.
Kimmel: To A. Earl, BA '52, BCL '55, and Lessy (Ashkenazi, BMus '60), a daughter.
Kingston: To George, BEng '52, and Mrs. Kingston, a daughter.
Kiovsky: To Mike, BEng '60, and Mrs. Kiovsky, a daughter.
Kofman: To Arthur, BEng '48, and Mrs. Kofman, a son.
Korman: To Henry, BSc '44, MD '48, and Mrs. Korman, a son.
Kushner: To Jerry, BSc/PhyEd '57, MSW '59, and Mrs. Kushner, a son.
Lebovics: To Bluma (Perlin, BSc '62), and Ted Lebovics, a son.
Lecker: To Shirley (Fishman, Dip.PT '56), and Alan Lecker, a son.
Legge: To Robert C., BA '49, BCL '52, and Margaret (Racey, BA '51), a daughter.
Legrand: To Pierre, BCL '56, and Mrs. Legrand, a son.
Lesser: To Enid (Land, BA '54), and Jack Lesser, a daughter.



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Counsel

Frank B. Common, Q.C. Thomas R. Ker, Q.C.

Libman: To Israel, BA '52, MD '56, and Eva (Stearns, BA '55, MSc '57), a daughter.
Lippman: To Murray Leonard, BCom '58, and Mrs. Lippman, a son.
Little: To John, MD '61, and Mrs. Little, a daughter.
Litvack: To Naomi (Miller, BA '59), and David Litvack, a daughter.
Litwack: To Morton, BA '57, BCL '60, and Wendy (Herman, BA '62), a daughter.
Levitt: To Michael N., BA '54, MD '58, and Mrs. Levitt, a daughter.
Mackay: To Peter, BA '59, MD '63, and Mrs. Mackay, a son.
Mackie: To Daniel A., BEng '61, and Mrs. Mackie, a son.
Macrae: To Herb, BSc/Agr '54, MSc '56, PhD '60, and Mary (Finlayson, BSc/Hec '54), a daughter.
Maguire: To Gerard Hugh, BSc '50, MD '54, Dip MD '59, and Mrs. Maguire, a son.
Maguire: To Gordon, MD '59, and Mrs. Maguire, a son.
Mahaffy: To David, BSc '61, and Mrs. Mahaffy, a daughter.
Maheu: To Yves, BEng '53, and Mrs. Maheu, a daughter.
Marin: To Godfroy, BA '53, BCL '56, and Anita (Power, BA '50), a daughter.
Matthews: To Ron, BArch '55, and Grace (Michelin, Dip.Teach '54), a son.
Mauer: To Eric, BCom '55, and Mrs. Mauer, a son.
McAlear: To Allan, BEng '57, and Mrs. McAlear, a daughter.
McCall: To A. David, BEng '56, and Mrs. McCall, a son.
McCrudden: To William, BEng '53, and Mrs. McCrudden, a son.
McDowell: To Anne (Bagshawe, BA '53), and Michael McDowell, a daughter.
McKenzie: To June (Perry, BSc '45), and Allan McKenzie, a son.
McQueen: To Hugh, BEng '56, and Mrs. McQueen, a son.
McVey: To Vaughan, BSc '57, and Mrs. McVey, a daughter.
Meadows: To Frank, BSc '56, BD '62, and Mrs. Meadows, a daughter.
Metzger: To Anne (Hood, BA '50, BCL '53), and Bill Metzger, a daughter.
Milne: To Alex, BEng '58, and Mrs. Milne, a daughter.
Mitchell: To Harris, BCom '50, and Mrs. Mitchell, a daughter.
Morehouse: To Douglas, MD '58, and Mrs. Morehouse, a son.
Muir: To Mary Beth (Cowper, BA '52), and Bryce L. Muir, a daughter.
Newton: To Robert A., BSc/PhyED '50, DDS '54, MD '58, and Mrs. Newton, a son.
Niderost: To Adrian C., BEng '61, and Heather (Attridge, BA '61), a daughter.
Ogilvie: To William L., BSc/Agr '56, and Rhona (Crossley, BSc/Hec '56), a son.
Oliver: To John A., BA '49, MA '50, MD '56, Dip.Med. '62, and Jean (Crawford, Dip P&OT '53), a daughter.
O'Neill: To Brian, BCom '51, and Mrs. O'Neill, a son.
Onno: To Peter, BEng '58, MSc '62, and Mrs. Onno, a daughter.
Pappelbaum: To Stanley, BSc '59, and Mrs. Pappelbaum, a daughter.
Pasoff: To Sidney, BEng '58, and Mrs. Pasoff, a daughter.
Pepler: To Stanley W. E., BEng '53, and Mrs. Pepler, a daughter.
Phendler: To Muriel (Coke, Physio '47), and Frederic Phendler, a son.
Philpotts: To Anthony R., BSc '58, MS '60, and Mrs. Philpotts, a daughter.
Piper: To Judith (Barlow, BSc '58), and Thomas J. Piper, a daughter.
Pytel: To Andrew, BA '54, and Roslyn Jo (Lester, BA '54), a son.
Rance: To Tom, BEng '57, and Barbar (Dean, Mac Teach '54), a daughter.
Ravaris: To Charles L., PhD '54, an Jacqueline (Drapeau, BSc '52, MSc '56 a son.
Rees: To Elihu P., BSc '59, MD '63, an Mrs. Rees, a son.
Rotgaus: To Leo, BEng '56, and Mrs. Ro gaus, a son.
Rourke: To Brian, BCom '61, and Evely (Dawe, Dip PT '57), a daughter.
Ruby: To Jason, BA '51, BCL '54, an Frima (Shaffer, BA '60), a son
Rudie: To Dolly (Mindess, MSW '60), ar David Rudie, a daughter.
Saltzman: To David, BCom '57, and Mr Saltzman, a daughter.
Saul: To Robert C., BSc '52, and Mrs. Sau a son.
Sauve: To William A., BEng '55 and Mr Sauve, a daughter.
Schwartz: To Arthur M., BA '53, ar Mrs. Schwartz, a daughter.
Schwartz: To Gerald, BCom '58, ar Geraldine (Ostroff, BA '59), a son.
Schwartz: To Myrna (Gamerof, BA '58 and Irwin Schwartz, a daughter.
Scott: To Lynne (Kenny, BA '61), ar Simon Scott, a son.
Seagram: To Geoffrey, BA '59 MD '6 and Mrs. Seagram, a daughter.
Seely: To John F., BA '58, MD '62, Janet (Christie, BA '60, MD '62 daughter.
Shatan: To Chaim, BSc '45, MD '47), Mrs. Shatan, a daughter.
Shaw: To Sally (Wright, BA '52), Paul B. Shaw, a son.
Sherman: To Sorrel (Sher, BCon '48), Saul Sherman, a son.
Shetisky: To Gerald, BSc '58, and Shetisky, a son.
Shiller: To Gerald J., BCom '54, and (Pottel, BA '58), a daughter.
Shuchat: To Wilfred, BA '41, and M Shuchat, a daughter.
Siegal: To Seymour A., MD '55 and Mr Siegal, a daughter.
Skelton: To Jeffery A., BCon '52, ar Mrs. Skelton, a son.
Smith: To Gordon W., BEng 58, MEn '61, and Mrs. Smith, a daughter.
Souaid: To Marcel, BCom '54 and Mr Souaid, a daughter.
Stacey: To Cooper, BSc '43, MD '49, an Donna (Merry, BA '45), a daughter.
Stavisky: To Nellie (Lowy, BA '57), an Aron Stavisky, a son.
Stern: To Merle (Cleman, BA '56), an Gershon Stern, a daughter.
Stevens: To George D., BCon '54, an Mrs. Stevens, a daughter.
Sutherland: To Nancy (McGil, BSc '49 and Hector Sutherland, a son.
Tambling: To Kirk, BSc/Agr '54, an Glenda (Stevens, BSc/Hec '54), a daugh ter.
Tootoo: To Sally (Wolfe, BA '58), an Batishe Tootoo, a son.
Usher: To Dan, BA '55, and Mrs. Usher, daughter.
Van Alstyne: To William, MD '59, an Mrs. Van Alstyne, a son.
Van Hengel: To Drusilla (Riley, BA '4 BSW '49), and Maarten Van Hengel, daughter.
Vivian: To Joan (Thackray, BA '49), an Peter B. Vivian, a son.
Walby: To Robert B., BCom '49, and Mr Walby, a son.

Wasserman: To Mark, BCom '57, and Linda (Nadler, BEd '62), a son.
Watson: To D. Reilly, BCL '53, and Wendy (Quain, Com '55), a son.
Wechsler: To Morris, BSc '53, DDS '55, and Am (Grisaru, MSc '59, PhD '62), a son.
Wemp: To Ross, BCom '52, and Elizabeth (Stewart, BA '51), a daughter.
Wiegand: To Frederick M., BA '56, MD '60, and Helen (Tucker, BA '59), a daughter.
Wiesenfld: To Mark J., BA '56, BCL '60, and Sheila (Mendelsohn, MacTeach '54), a son.
Williams: To H. Bruce, MD '55, and Mrs. Willians, a son.
Williamson: To Les, BCom '51, and Mrs. Williamson, a son.
Wilson: To Douglas G., BCom '55, and Mrs. Wilson, a daughter.
Wonfor: To Herbert W., BSc '46, BCom '48, BD '52, and Mrs. Wonfor, a daughter.
Woodfine: To William J., MA '53, and Mrs. Woodfine, a son.
Woodward: To Doug, BEng '59, and Mrs. Woodvard, a daughter.
Yetter: To Allan, BEng '62, and Mrs. Yetter, a son.

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ames McGill

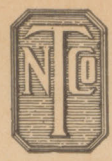
ontinued from page 10

ll, a native of Glasgow, North itain, and during several years a resentative of the City of Mont- l in the Legislative Assembly, and lonel of the 4th Battallion of ontreal Militia, who departed this on the 19th day of December 1813 his 69th year. In his loyalty to his overeign, and in ability, integrity, dustry and zeal as a Magistrate, nd in the other relations of public nd private life he was conspicuous. His loss is accordingly sincerely felt nd greatly regretted."

Two mistakes were made. In referring to James McGill's post in the Militia, 'Battalion' was spelled with two l's and designated as the 4th instead of the 1st. These errors remain but they are of little import when set beside the accomplishment of preservingan historic monument of such great significance to McGill University. At the base of the monument the following words were added — "This Monument and the remains which it covers were removed from the Old Protestant Cemetery, Dorchester Street, and placed here in gratefu remembrance of the Founder of this University, 23 June 1875." (These words at the base were replaced in 1944 by a tablet commemorating the bicentennial of James McGills birth.)

The final act in the transfer and renovation of the monument and the remains was the consecration of the plot of ground in front of the Arts Building on June 23, 1875, by the Most Reverend Ashton Oxenden, Bishop of Montreal and Metropolitan of Canada, assisted by about 20 ministers. It was specifically stated that the ceremony of consecration was in strict accordance with the rites of the Church of England. This was only proper since the original burial service in 1813 had been conducted by the Anglican Church. However, it is doubtful if James McGill would have been much concerned. He was an active member and loyal supporter of both the Anglican and Presbyterian churches in Montreal. His wife was a Roman Catholic and was buried in the Notre Dame Parish Church.

From that day in June of 1875 until the present, the McGill Monument has occupied its place of honour at what might be termed the centre of the campus. What the future may hold, no one knows. Building programs may require the location of the monument to be changed, but, if so, it will be moved to a place which is equally one of honour. The McGill Monument belongs amongst our University's most cherished historical treasures.



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P. T. Beauchemin, B.A., P.Eng., M.E.I.C.

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Deaths

1900

Wilfred G. G. Cole, BA '00, MA '00, on March 1, 1963.
Dr. Augustus Edmund Costello, MD '00, on March 26, 1963.
Dr. A. Lorne C. Gilday, BA '98, MD '00, at Montreal, on Oct. 11, 1963.

1903

Dr. J. Malcolm McCulloch, MD '03, at Peterborough, Ont., on August 27, 1963.

1907

Mrs. Wm. Harling, BA '07, at Montreal, on Sept. 20, 1963.

1910

Samuel Sweetnam, BSc '10, at Montreal, on Jan. 22, 1963.
Dr. W. E. Youland, MD '10, at New York City, on Sept. 29, 1963.

1911

Mrs. J. W. Richardson, MAC '11, at Calgary, on March 19, 1963.

1912

Jules A. Simard, BSa '12, at Montreal, on Sept. 19, 1963.
Mrs. Otis P. Swift (Ethel C. Longworth, BA '12), at Hartford, Conn., in the Summer of 1963.

1913

Dr. John G. Phillips, MD '13, at Toronto, in the Spring of 1963.

1915

J. M. Lamontagne, BSc '15, at Pasadena, on July 29, 1963.
Hon. J. Arthur Mathewson, Q.C., BA '12, BCL '15, LLD '43, at Montreal, on August 23, 1963.
Dr. Robert D. Wilson, MD '15, at Los Angeles, Calif., on March 4, 1963.

1918

Dr. Joseph R. Dean, BA '15, MD '18, Class Agent for Medicine '18, at Montreal, on Oct. 9, 1963.

1919

Dr. Urban Joseph Gareau, MD '19, at Waskesiu, Sask., on Sept. 16, 1963.

1921

Samuel Davis, BSc '21, at Montreal, on Sept. 2, 1963.

1922

Miss Thelma Margaret Rough, BA '22, at Rawdon, Que., on Oct. 3, 1963.

1923

Dr. Verne Lane, DDS '23, President of Class of Dentistry '23, at Regina, Sask., on Sept. 12, 1963.

1924

Dr. Everett Beairsto, MD '24, at Trenton, N.J., on July 19, 1963.
Emmanuel Enzer, BCCM '24, in the Summer of 1963.
R. M. Richardson, BSc '24, at Westville N.S., on July 29, 1963.

1926

Jacob M. Helfield, BCL '26, at Montrea on Sept. 2, 1963.
Miss Margaret J. L. MacLaren, Dam Grand Cross of the Order of St. John c Jerusalem, BA '25, MA '26, at Ottaw recently.
Dr. William E. Scheffer, DDS '26, at Ne York, on Oct. 16, 1963.

1929

Dr. Arnold W. Adams, DDS '29, Montreal, on Sept. 15, 1963.

1930

J. G. Acena, BSc '30, at Mexico City, the Summer of 1963.
Herman Klein, BSc '30, Dip El Comm '58, in 1963.

1935

Dr. Albert W. Clark, BSc/Arts '31, M '35, at Sussex, N.B., on Sept. 2, 1963.
Donald W. McMartin, BEng '35, Islington, Ont., on September 30, 1963.

1937

Dr. H. Bradford Patton, BSc '23, MD '3 at Montreal, on Oct. 9, 1963.

1940

Albert Paquet, BCom '40, at Montreal, Sept. 20, 1963.

1944

Miss Constance Lethbridge, Soc/Wk '4 at Montreal, in the Fall of 1963.

1945

Miss Jessie M. Norris, BA '45, at Mon real, on Oct. 1, 1963.

1947

Norman T. Walton, BCom '47, at F Qu'Appelle, Sask., on Sept. 11, 1963.

1950

Mark D. Geraghty, BA '50, on May 1961.

1954

Dr. Thomas Harry Scott, PLD '54, 1961.

1955

Miss Mary F. Lytle, BN '55, at Halif on Sept. 1, 1963.

1956

Valdis Ziemelis, Dip El Comm. '56, Camden, N.J., on August 12, 1963.

1959

Miss Judith Forbes, BMus '59, on Jan. 1963.



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